

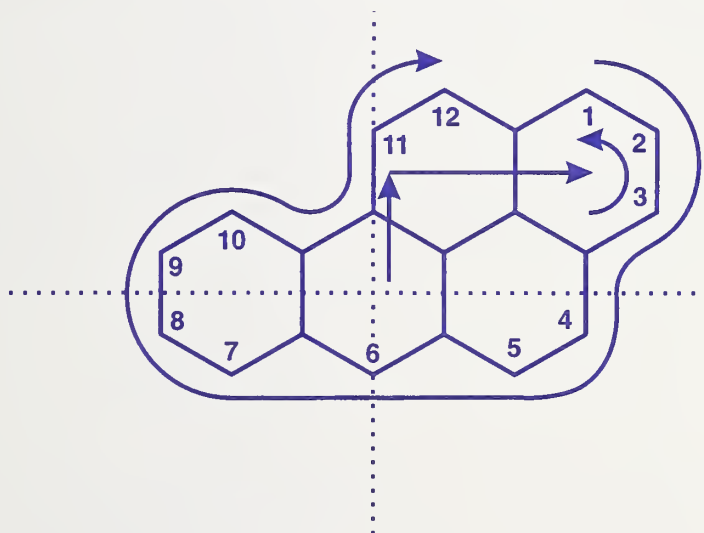


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Polycyclic Aromatic Hydrocarbon Structure Index

Lane C. Sander and Stephen A. Wise



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Polycyclic Aromatic Hydrocarbon Structure Index

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This tabulation is presented as an aid in the identification of the chemical structures of polycyclic aromatic hydrocarbons (PAHs). The Structure Index consists of two parts: (1) a cross index of named PAHs listed in alphabetical order, and (2) chemical structures including ring numbering, name(s), Chemical Abstract Service (CAS) Registry numbers, chemical formulas, molecular weights, and length-to-breadth ratios (L/B) and shape descriptors of PAHs listed in order of increasing molecular weight. Where possible, synonyms (including those employing alternate and/or obsolete naming conventions) have been included. Synonyms used in the Structure Index were compiled from a variety of sources including "Polynuclear Aromatic Hydrocarbons Nomenclature Guide," by Loening, et al. [1], "Analytical Chemistry of Polycyclic Aromatic Compounds," by Lee et al. [2], "Calculated Molecular Properties of Polycyclic Aromatic Hydrocarbons," by Hites and Simonsick [3], "Handbook of Polycyclic Hydrocarbons," by J. R. Dias [4], "The Ring Index," by Patterson and Capell [5], "CAS 12th Collective Index," [6] and "Aldrich Structure Index" [7]. In this publication the IUPAC preferred name is shown in large or bold type.

The data supplied in this Structure Index comply with IUPAC rules for naming fused ring systems, detailed in "The Nomenclature of Organic Compounds" [8] and "A Guide to IUPAC Nomenclature of Organic Compounds" [9]. Names are based on the largest fragment with a trivial name. A list of recognized compounds specified by IUPAC convention is presented in Table 1. When a choice exists, the fragment lowest in the list (i.e., with the largest number) should be used. The simplest attachments are then selected for naming. Structures are typically oriented such that 1) the greatest number of rings in a row are aligned horizontally, 2) the maximum number of rings are positioned in the upper right quadrant, and 3) the least number of rings are positioned in the lower left quadrant. Numbering begins with the uppermost ring the furthest to the right, with the most counterclockwise carbon atom not involved with ring fusion. The numbering proceeds clockwise around the structure with hydrogenated carbon atoms. The numbering of Anthracene and Phenanthrene are "retained exceptions" to this rule. In this publication, double bonds are not explicitly indicated, but aliphatic carbons are designated by associated hydrogen atoms.

The L/B ratio is a shape-descriptive parameter that has been used in numerous studies of PAH retention in both liquid and gas chromatography [10-12]. This Structure Index represents the most comprehensive compilation of L/B values published. L/B values were calculated using algorithms based on the approach of Wise et al. [12]. A representation of this approach is illustrated in Figures 1 and 2. The molecular structure of each compound was generated using PC-Model and MMX molecular modeling programs (Serena Software, Bloomington, IN).[§] For planar PAHs, L/B can be

[§]Certain commercial equipment, instruments, or materials are identified in this report to specify adequately the experimental procedure. Such identification does not imply recommendation or endorsement by the National Institute of Standards and Technology, nor does it imply that the materials or equipment identified are necessarily the best available for the purpose.

determined from a two dimensional representation of the molecule. The structure is rotated and various "trial" values for L/B are calculated until a maximum value for L/B is determined. Because different values for L/B will result for nonplanar molecules depending on the initial orientation, a procedure was developed to provide unambiguous orientation. The algorithm begins with an arbitrary molecular orientation. The molecule is sequentially rotated about x, y, and z axes and xy, yz, and xz projections are determined with each rotation. An orientation is set such that when a box is drawn about the molecule to enclose the van der Waals surface, the minimum dimension is aligned with the z axis and the maximum dimension, with the x axis. L/B is then calculated from the xy projection as if the molecule were planar. L/B values for planar PAHs determined using this algorithm are identical to L/B values generated using the more simplistic planar iterative program. The dimensions of the bounding box (Å) are listed in small type below the values for L/B (dimensions x, y, and z, respectively). A measure of solute thickness is provided by the "z" box dimension. For compounds that contain only aromatic carbons, values greater than ~3.9 Å are indicative of nonplanarity.

Isomers are listed in order of increasing L/B for groups of the same overall ring structure. Isomers containing five-membered rings are grouped separately from isomers containing only six-membered rings. When further distinction is possible, isomers are grouped based on the number of shared carbon atoms within the five-membered rings. For example, isomers of molecular weight (MW) 302 containing a five-membered ring with three shared carbon atoms are listed before isomers with five shared carbon atoms within the five-membered ring. MW 302 isomers containing only six-membered rings are grouped last.

The material presented is not intended to be all inclusive; however, an effort was made to include most common PAHs of environmental interest. Data was compiled from the sources provided in the reference list, and only compounds containing five- and six-membered rings are included. (Compounds were not arbitrarily drawn and named simply to enumerate all possible isomers.) Where possible, CAS numbers are supplied to facilitate literature searches. The absence of CAS numbers does not signify absence from the CAS Registry. Finally, a tabulation listing the theoretical number of possible *six-membered* ring configurations for various molecular weights is provided in Table 2. More detailed information on the synthesis and physical properties of many of these isomers is provided in reference [4]. The last column of this table lists the corresponding number of structures provided in this Index.

Considerable effort has been expended to make the Structure Index as accurate as possible. The authors welcome comments, corrections, and suggestions for improvements in the next revision.

Table 1. Parent Compounds (IUPAC Convention, listed in order of increasing priority) [9]

1	Pentalene	
2	Indene	
3	Naphthalene	
4	Azulene	
5	Heptalene	
6	Biiphenylene	
7	as-Indacene	
8	s-Indacene	
9	Acenaphthylene	
10	Fluorene	
11	Phenalene	
12	Phenanthrene	
13	Anthracene	
14	Fluoranthene	
15	Acephenanthrylene	
16	Aceanthrylene	
17	Triphenylene	
18	Pyrene	
19	Chrysene	
20	Naphthacene (Tetracene)	

21	Pleiadene	
22	Picene	
23	Perylene	
24	Pentaphene	
25	Pentacene	
26	Tetraphenylene	
27	Hexaphene	
28	Hexacene	
29	Rubicene	
30	Coronene	
31	Trinaphthylene	
32	Heptaphene	
33	Heptacene	
34	Pyranthrene	
35	Ovalene	

Table 2. Possible Configurations for Six Membered Ring PAH Isomers¹

MW	Chemical Formula	Number of Rings	Internal Carbons ²	Isomers (theoretical)	Isomers (synthesized)	Isomers (listed)
78	C ₆ H ₆	1	0	1	1	1
128	C ₁₀ H ₈	2	0	1	1	1
178	C ₁₄ H ₁₀	3	0	2	2	2
202	C ₁₆ H ₁₀	4	2	1	1	1
228	C ₁₈ H ₁₂	4	0	5	5	5
252	C ₂₀ H ₁₂	5	2	3	3	3
276	C ₂₂ H ₁₂	6	4	2	2	2
278	C ₂₂ H ₁₄	5	0	12	12	12
300	C ₂₄ H ₁₂	7	6	1	1	1
302	C ₂₄ H ₁₄	6	2	13	13	13
326	C ₂₆ H ₁₄	7	4	9	5	9
328	C ₂₆ H ₁₆	6	0	37	27	37
350	C ₂₈ H ₁₄	8	6	8	5	8
352	C ₂₈ H ₁₆	7	2	62	24	45
374	C ₃₀ H ₁₄	9	8	3	2	3
376	C ₃₀ H ₁₆	8	4	58	11	50
378	C ₃₀ H ₁₈	7	0	>123	23	93
398	C ₃₂ H ₁₄	10	10	1	1	1
400	C ₃₂ H ₁₆	9	6	46	7	40
402	C ₃₂ H ₁₈	8	2	>289	16	8
424	C ₃₄ H ₁₆	10	8	37	2	16
426	C ₃₄ H ₁₈	9	4	very large	8	14
428	C ₃₄ H ₂₀	8	0	>411	8	11
448	C ₃₆ H ₁₆	11	10	20	2	20
450	C ₃₆ H ₁₈	10	6	very large		9
452	C ₃₆ H ₂₀	9	2	very large		13
478	C ₃₈ H ₂₂	9	0	>1489	6	5

¹Data adapted from Dias, "Handbook of Polycyclic Hydrocarbons" [4]

²Refers to carbon atoms not contained in the periphery of the ring structure

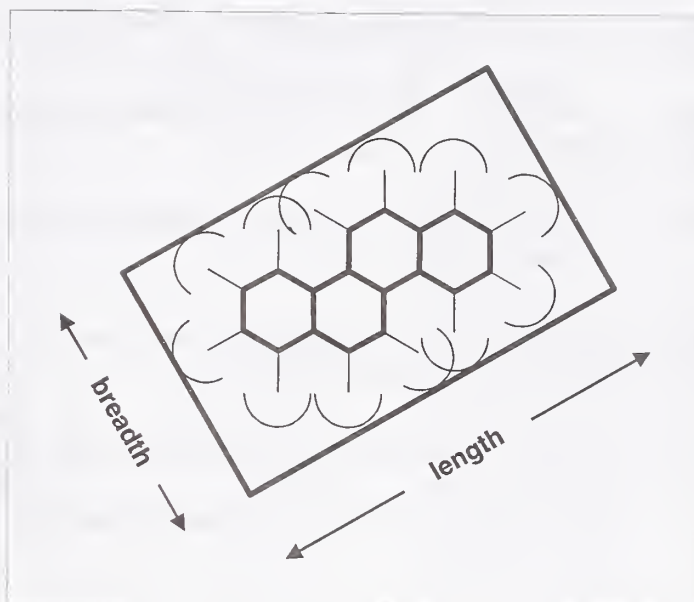


Figure 1. Depiction of Length-to-Breadth ratio for planar PAHs.

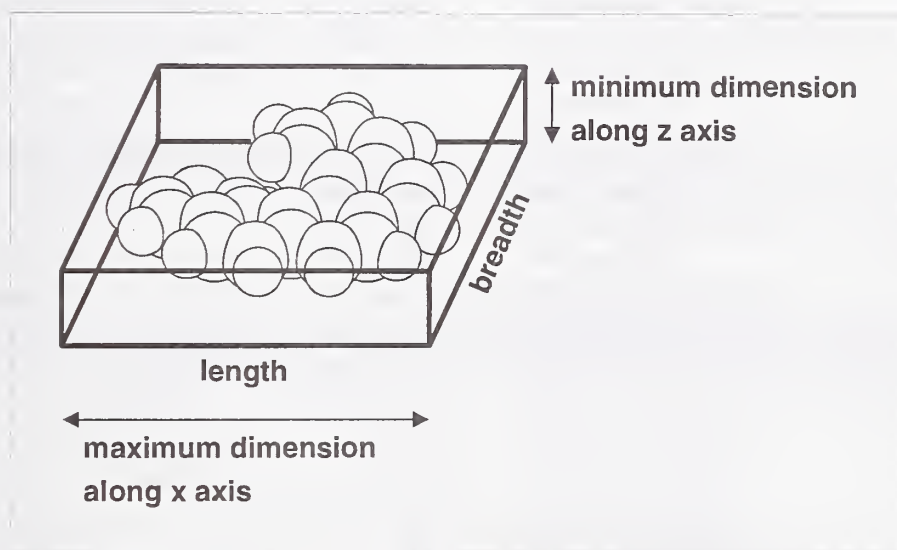


Figure 2. Depiction of Length-to-Breadth ratio algorithm for nonplanar molecules.

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- [10] Janini, G.M., Muschik, G.M., Schroer, J.A., and Zielinski, W.L., *Anal.Chem.*, 48 (1976) 1879.
- [11] Radecki, A., Lamparczyk, H., and Kaliszan, R., A Relationship Between the Retention Indices on Nematic and Isotropic Phases and the Shape of Polycyclic Aromatic Hydrocarbons, *Chromatographia*, 12 (1979) 595-599.
- [12] Wise, S.A., Bonnett, W.J., Guenther, F.R., and May, W.E., A Relationship Between Reversed Phase C18 Liquid Chromatographic Retention and the Shape of Polycyclic Aromatic Hydrocarbons, *J. Chromatogr. Sci.*, 19 (1981) 457-465.

Polycyclic Aromatic Hydrocarbons (Alphabetical Index)

Aceanthrylene	20	Anthraceno-1',2',1,2-anthracene	277
Acenaphth[1,2- <i>a</i>]anthracene	226	Anthracin	15
Acenaphth[1,2- <i>b</i>]anthracene	231	Anthrodianthrene	374
Acenaphthalene	7	Benz[4,10]anthra[1,9,8-<i>abcd</i>]coronene	625
Acenaphthene	8	15H-Benz[4,5]indeno[1,2-<i>l</i>]phenanthrene	246
Acenaphtho[1,2,3- <i>cde</i>]pyrene	158	9H-Benz[4,5]indeno[2,1-<i>c</i>]phenanthrene	249
Acenaphtho[1,2- <i>b</i>]phenanthrene	229	7H-Benz[5,6]indeno[1,2-<i>a</i>]phenanthrene	251
Acenaphtho[1,2- <i>j</i>]fluoranthene	256	Benz[5,6]indeno[2,1- <i>a</i>]phenalene	179
Acenaphtho[1,2- <i>k</i>]cyclopenta[<i>cd</i>]fluoranthene	312	7H-Benz[5,6]indeno[2,1-<i>a</i>]phenanthrene	252
Acenaphtho[1,2- <i>k</i>]fluoranthene	257	9H-Benz[5,6]indeno[2,1-<i>c</i>]phenanthrene	245
13H-Acenaphtho[1,8- <i>ab</i>]phenanthrene	146	Benz[<i>a</i>]aceanthrylene	68
Acenaphthylene	7	Benz[<i>a</i>]acenaphthylene	18
Aceperylene	110	Benz[<i>a</i>]acephenanthrylene	59
Acphenanthrene	19	1,2:5,6-Benz[<i>a</i>]anthracene	130
Acepyrene	33	Benz[<i>a</i>]anthracene	38
Acepyrylene	33	Benz[<i>a</i>]indeno[1,2- <i>c</i>]fluorene	176
[6] Annulene	1	Benz[<i>a</i>]indeno[2,1- <i>c</i>]naphthalene	165
Anthanthrene	121	Benz[<i>a</i>]indeno[5,6- <i>g</i>]fluorene	174
Anthra[1,2,3,4-<i>rst</i>]pentaphene	567	Benz[<i>a</i>]ovalene	622
Anthra[1,2-<i>a</i>]aceanthrylene	322	Benz[<i>b</i>]anthracene	40
Anthra[1,2-<i>a</i>]anthracene	277	Benz[<i>b</i>]indeno[2,1- <i>h</i>]fluorene	170
Anthra[1,2-<i>a</i>]benz[<i>j</i>]anthracene	433	11H-Benz[<i>bc</i>]aceanthrylene	47
Anthra[1,2-<i>a</i>]naphthacene	447	Benz[<i>c</i>]indeno[2,1- <i>a</i>]fluorene	166
Anthra[1,2- <i>b</i>]phenanthrene	299	Benz[<i>d</i>]aceanthrylene	67
Anthra[1,9,8-<i>abcd</i>]benzo[<i>hi</i>]coronene	615	Benz[<i>d</i>]ovalene	629
Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>op</i>]pentacene	557	1H-Benz[<i>de</i>]anthracene	32
Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>st</i>]pentacene	550	Benz[<i>de</i>]indeno[2,1- <i>b</i>]anthracene	178
Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>uv</i>]pentacene	552	Benz[<i>def</i>]indeno[1,2,3- <i>hi</i>]chrysene	260
Anthra[2,1,9,8-<i>defgh</i>]benzo[<i>rst</i>]pentaphene	541	Benz[<i>def</i>]indeno[1,2,3- <i>qr</i>]chrysene	259
Anthra[2,1,9,8-<i>defgh</i>]pentaphene	399	Benz[<i>e</i>]aceanthrylene	61
Anthra[2,1,9,8-<i>opqra</i>]naphthacene	269	3,4-Benz[<i>e</i>]acephenanthrylene	69
Anthra[2,1,9,8-<i>stuva</i>]pentacene	425	Benz[<i>e</i>]acephenanthrylene	69
Anthra[2,1,9-<i>qra</i>]naphthacene	364	1H-Benz[<i>e</i>]indene	10
Anthra[2,1-<i>a</i>]aceanthrylene	323	3H-Benz[<i>e</i>]indene	9
Anthra[2,1-<i>a</i>]naphthacene	517	1H-Benz[<i>f</i>]indene	12
Anthra[2,3-<i>a</i>]coronene	640	1H-Benz[<i>fg</i>]aceanthrylene	43
Anthra[2,3- <i>a</i>]naphthacene	497	5H-Benz[<i>fg</i>]acenaphthylene	16
Anthra[3,2,1,9,8-<i>rstuva</i>]benzo[<i>ij</i>]pentaphene	547	10H-Benz[<i>g</i>]indeno[2,1-<i>a</i>]phenanthrene	247
Anthra[3,2,1,9-<i>pqra</i>]benzo[<i>cd</i>]perylene	535	Benz[<i>j</i>]aceanthrylene	64
Anthra[7,8,9,1,2,3-<i>rstuvwx</i>]hexaphene	559	Benz[<i>j</i>]acephenanthrylene	63
Anthra[8,9,1,2-<i>cdefg</i>]benzo[<i>a</i>]naphthacene	402	Benz[<i>k</i>]acephenanthrylene	65
Anthra[8,9,1,2-<i>lmnop</i>]benzo[<i>a</i>]naphthacene	423	Benz[<i>l</i>]aceanthrylene	62
Anthra[9,1,2-<i>abc</i>]coronene	579	Benz[<i>l</i>]acephenanthrylene	60
Anthra[9,1,2-<i>bcd</i>]perylene	388	Benz[<i>mno</i>]aceanthrylene	34
Anthra[9,1,2-<i>cde</i>]benzo[<i>rst</i>]pentaphene	600	Benz[<i>mno</i>]indeno[1,7,6,5- <i>cdef</i>]chrysene	157
Anthra[9,1- <i>bc</i>]fluorene	177	Benz[<i>mno</i>]indeno[5,6,7,1- <i>defg</i>]chrysene	154
Anthracene	15	4,5-Benz-10,11-(1',2'-naphtha)chrysene	518
Anthraceno[2,1- <i>a</i>]anthracene	305	1,2:5,6-Benzanthracene	130

1,2-Benzanthracene	38	Benzo[a]pyrene	74
2,3-Benzanthracene	40	Benzo[b]anthanthrene	269
1,2-Benzanthrene	38	Benzo[b]chrysene	131
1 <i>H-meso</i> -Benzanthrene	32	5 <i>H</i> -Benzo[b]cyclopenta[<i>def</i>]chrysene	147
Benanthrene	32	13 <i>H</i> -Benzo[b]cyclopenta[<i>def</i>]triphenylene	140
Benanthreno- <i>Bz</i> -1, <i>Bz</i> -2:2,3-naphthalene	253	Benzo[b]cyclopenta[<i>hi</i>]chrysene	204
Benzene	1	4 <i>H</i> -Benzo[b]cyclopenta[<i>jk</i>]triphenylene	139
9,10[1',2']-Benzenoanthracene, 9,10-dihydro	76	4 <i>H</i> -Benzo[b]cyclopenta[<i>mno</i>]chrysene	149
7,8-Benzfluoranthene	70	Benzo[b]cyclopenta[<i>qr</i>]chrysene	197
2,3-Benzidene	11	Benzo[b]fluoranthene	69
Benzine	1	11 <i>H</i> -Benzo[b]fluorene	31
Benzo[1,2- <i>a</i> ,3,4- <i>a'</i> ,5,6- <i>a''</i>]triacenaphthylene	633	Benzo[b]naphthacene	133
Benzo[1,2- <i>a</i> ,4,5- <i>a'</i>]diacenaphthylene	257	Benzo[b]naphtho[1,2,3,4- <i>pqr</i>]perylene	382
Benzo[2,1- <i>a</i> :3,4- <i>a'</i>]dianthracene	430	Benzo[b]naphtho[1,2- <i>k</i>]chrysene	518
Benzo[3,4]phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	534	Benzo[b]naphtho[1,2- <i>l</i>]chrysene	499
Benzo[6,7]phenanthro[4,3- <i>b</i>]chrysene	606	Benzo[b]naphtho[2,1- <i>g</i>]chrysene	449
Benzo[a]anthanthrene	268	Benzo[b]naphtho[2,1- <i>k</i>]chrysene	502
Benzo[a]coronene	315	Benzo[b]naphtho[2,1- <i>p</i>]chrysene	440
1 <i>H</i> -Benzo[a]cyclopent[<i>h</i>]anthracene	81	Benzo[b]naphtho[2,3- <i>g</i>]chrysene	439
9 <i>H</i> -Benzo[a]cyclopent[<i>i</i>]anthracene	82	Benzo[b]naphtho[2,3- <i>j</i>]chrysene	508
Benzo[a]cyclopenta[<i>de</i>]naphthacene	194	Benzo[b]naphtho[2,3- <i>l</i>]chrysene	478
Benzo[a]cyclopenta[<i>fg</i>]naphthacene	199	Benzo[b]naphtho[8,1,2- <i>pqr</i>]chrysene	343
Benzo[a]cyclopenta[<i>hi</i>]naphthacene	207	Benzo[b]pentahelicene	274
Benzo[a]cyclopenta[<i>mn</i>]naphthacene	198	Benzo[b]pentaphene	298
Benzo[a]cyclopenta[<i>op</i>]naphthacene	203	Benzo[b]perylene	238
Benzo[a]fluoranthene	68	Benzo[b]phenanthrene	38
11 <i>H</i> -Benzo[a]fluorene	30	Benzo[b]picene	302
Benzo[a]fluorene	30	Benzo[b]triphenylene	123
Benzo[a]heptacene	610	Benzo[<i>bc</i>]naphtho[1,2,3- <i>ef</i>]coronene	577
Benzo[a]hexacene	513	Benzo[<i>bc</i>]naphtho[3,2,1- <i>ef</i>]coronene	574
Benzo[a]hexaphene	471	Benzo[<i>c</i>]chrysene	126
Benzo[a]naphth[2,1- <i>j</i>]anthracene	279	Benzo[<i>c</i>]cyclopenta[<i>hi</i>]chrysene	190
Benzo[a]naphthacene	129	4 <i>H</i> -Benzo[<i>c</i>]cyclopenta[<i>mno</i>]chrysene	143
Benzo[a]naphtho[1,2,3,4- <i>ghi</i>]perylene	396	Benzo[<i>c</i>]cyclopenta[<i>qr</i>]chrysene	187
Benzo[a]naphtho[1,2- <i>c</i>]naphthacene	468	7 <i>H</i> -Benzo[<i>c</i>]fluorene	29
Benzo[a]naphtho[1,2- <i>h</i>]anthracene	291	Benzo[<i>c</i>]fluorene	29
Benzo[a]naphtho[1,2- <i>j</i>]naphthacene	488	Benzo[<i>c</i>]hexaphene	506
Benzo[a]naphtho[1,2- <i>l</i>]naphthacene	500	Benzo[<i>c</i>]naphtho[1,2- <i>l</i>]chrysene	495
Benzo[a]naphtho[2,1,8- <i>cde</i>]perylene	380	Benzo[<i>c</i>]naphtho[2,1- <i>m</i>]pentaphene	608
Benzo[a]naphtho[2,1,8- <i>hij</i>]naphthacene	362	Benzo[<i>c</i>]naphtho[2,1- <i>p</i>]chrysene	429
Benzo[a]naphtho[2,1,8- <i>lmn</i>]perylene	386	Benzo[<i>c</i>]naphtho[2,3- <i>l</i>]chrysene	477
Benzo[a]naphtho[2,1- <i>h</i>]pyrene	368	Benzo[<i>c</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	419
Benzo[a]naphtho[2,1- <i>j</i>]naphthacene	514	Benzo[<i>c</i>]naphtho[8,1,2- <i>ghi</i>]chrysene	333
Benzo[a]naphtho[2,1- <i>l</i>]naphthacene	456	Benzo[<i>c</i>]pentahelicene	278
Benzo[a]naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	407	Benzo[<i>c</i>]pentaphene	299
Benzo[a]naphtho[8,1,2- <i>cde</i>]naphthacene	341	Benzo[<i>c</i>]phenanthrene	37
Benzo[a]naphtho[8,1,2- <i>klm</i>]perylene	389	Benzo[<i>c</i>]picene	306
Benzo[a]naphtho[8,1,2- <i>lmn</i>]naphthacene	360	Benzo[<i>c</i>]tetraphene	131
Benzo[a]pentacene	301	1 <i>H</i> -Benzo[<i>cd</i>]fluoranthene	45
Benzo[a]pentaphene	289	Benzo[<i>cd</i>]naphtho[3,2,1,8- <i>pgra</i>]perylene	314
Benzo[a]perylene	233	2 <i>H</i> -Benzo[<i>cd</i>]pyrene	50
Benzo[a]phenanthrene	39	3 <i>H</i> -Benzo[<i>cd</i>]pyrene	49
Benzo[a]picene	292	5 <i>H</i> -Benzo[<i>cd</i>]pyrene	52
Benzo[a]pyranthrene	588	6 <i>H</i> -Benzo[<i>cd</i>]pyrene	51

Benzo[de]cyclopent[a]anthracene	54	Benzo[lm]naphtho[1,8-ab]perylene	394
Benzo[de]cyclopent[b]anthracene	56	Benzo[lm]phenanthro[5,4,3- <i>abcd</i>]perylene	545
Benzo[de]naphtho[2,1,8,7- <i>qrst</i>]pentacene	415	Benzo[lmn]naphtho[2,1,8- <i>qra</i>]perylene	317
Benzo[de]naphtho[3,2,1- <i>mn</i>]naphthacene	331	Benzo[m]naphtho[8,1,2- <i>abc</i>]coronene	582
Benzo[de]naphtho[8,1,2,3- <i>stuv</i>]picene	403	Benzo[mno]fluoranthene	35
7H-Benzo[de]pentacene	254	Benzo[mno]naphtho[1,2- <i>c</i>]chrysene	359
Benzo[def]chrysene	74	Benzo[mno]naphtho[2,1- <i>c</i>]chrysene	332
Benzo[def]cyclopenta[hi]chrysene	112	Benzo[o]hexaphene	505
4H-Benzo[def]cyclopenta[mno]chrysene	79	8H-Benzo[p]cyclopenta[def]chrysene	138
Benzo[def]cyclopenta[qr]chrysene	109	Benzo[p]hexaphene	498
Benzo[def]fluorene	17	Benzo[p]naphtho[1,2- <i>b</i>]chrysene	470
Benzo[def]phenanthrene	21	Benzo[p]naphtho[1,8,7- <i>ghi</i>]chrysene	327
Benzo[def]pyranthrene	560	Benzo[p]naphtho[2,1- <i>b</i>]chrysene	469
Benzo[e]anthanthrene	264	Benzo[p]naphtho[8,1,2- <i>abc</i>]coronene	572
Benzo[e]cyclopenta[jk]pyrene	93	Benzo[pqr]dinaphtho[8,1,2- <i>bcd</i> :2',1',8'- <i>lmn</i>]perylene	585
Benzo[e]cyclopenta[jk]pyrene	107	Benzo[pqr]naphtho[1,2- <i>b</i>]perylene	393
Benzo[e]fluoranthene	69	Benzo[pqr]naphtho[2,1,8- <i>def</i>]picene	406
Benzo[e]phenanthro[1,10,9,8- <i>opqra</i>]perylene	533	Benzo[pqr]naphtho[2,1- <i>b</i>]perylene	410
Benzo[e]phenanthro[2,3,4,5- <i>pqrab</i>]perylene	525	Benzo[pqr]naphtho[8,1,2- <i>bcd</i>]perylene	318
Benzo[e]pyrene	72	Benzo[pqr]naphtho[8,1,2- <i>cde</i>]picene	427
Benzo[ef]phenaleno[9,1,2- <i>abc</i>]coronene	617	Benzo[pqr]picene	242
Benzo[f]pentahelicene	280	Benzo[q]hexaphene	476
Benzo[f]picene	287	Benzo[qr]naphtho[2,1,8,7- <i>defg</i>]pentacene	416
Benzo[fg]cyclopent[a]anthracene	55	Benzo[qr]naphtho[2,1,8,7- <i>fghi</i>]pentacene	409
Benzo[fg]naphtho[1,2,3- <i>op</i>]naphthacene	326	Benzo[qr]naphtho[3,2,1,8- <i>defg</i>]chrysene	264
Benzo[g]chrysene	124	Benzo[qrs]naphtho[3,2,1,8,7- <i>defgh</i>]pyranthrene	632
8H-Benzo[g]cyclopenta[mno]chysene	138	Benzo[rst]dinaphtho[8,1,2- <i>cde</i> :2',1',8'- <i>klm</i>]pentaphene	642
Benzo[g]naphtho[2,1- <i>b</i>]chrysene	460	Benzo[rst]naphtho[2,1,8- <i>fgh</i>]pentaphene	395
Benzo[g]naphtho[8,1,2- <i>abc</i>]coronene	576	Benzo[rst]naphtho[8,1,2- <i>cde</i>]pentaphene	428
Benzo[ghi]cyclopenta[cd]perylene	155	Benzo[rst]pentaphene	243
1H-Benzo[ghi]cyclopenta[pqr]perylene	134	Benzo[rst]phenanthro[1,10,9- <i>cde</i>]pentaphene	598
Benzo[ghi]fluoranthene	35	Benzo[rst]phenanthro[10,1,2- <i>cde</i>]pentaphene	599
Benzo[ghi]naphtho[2,1- <i>a</i>]perylene	400	Benzo[rst]pyreno[1,10,9- <i>cde</i>]pentaphene	639
Benzo[ghi]naphtho[2,1- <i>b</i>]perylene	404	Benzo[s]picene	288
Benzo[ghi]perylene	120	Benzo[st]naphtho[2,1,8,7- <i>defg</i>]pentacene	408
Benzo[h]naphtho[1,2,3,4- <i>rst</i>]pentaphene	564	Benzo[tuv]naphtho[2,1- <i>b</i>]picene	571
Benzo[h]naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	384	Benzo[uv]naphtho[2,1,8,7- <i>defg</i>]pentacene	405
Benzo[h]pentaphene	281	Benzo[uv]naphtho[2,1,8,7- <i>defg</i>]pentaphene	397
Benzo[h]phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	529	Benzo[vwx]hexaphene	361
4H-Benzo[hi]chrysene	105	1,10-(<i>peri</i>)-Benzo-1,5-dihydropyrene	49
7H-Benzo[hi]chrysene	106	2,3-Benzo-6,7-naphthoanthracene	307
Benzo[i]pentahelicene	275	1,2-Benzoacenaphthylene	18
Benzo[ij]naphtho[2,1,8,7- <i>defg</i>]pentaphene	413	Benzobenzanthrene	102
Benzo[j]benzo[2,1- <i>a</i> :3,4- <i>a'</i>]dianthracene	604	2,3-Benzochrysene	131
Benzo[j]fluoranthene	70	15,16-Benzodehydrocholanthrene	222
Benzo[j]naphtho[8,1,2- <i>abc</i>]coronene	584	<i>o-meso</i> -Benzodanthrene	324
Benzo[jk]fluorene	18	<i>p-meso</i> -Benzodanthrene	337
Benzo[k]fluoranthene	71	10,11-Benzofluoranthene	70
Benzo[kl]naphtho[2,1,8,7- <i>defg</i>]pentaphene	412	11,12-Benzofluoranthene	71
Benzo[l]cyclopenta[cd]pyrene	107	2,13-Benzofluoranthene	35
Benzo[l]fluoranthene	70	2,3-Benzofluoranthene	69
Benzo[l]naphtho[1,2- <i>b</i>]chrysene	494	3,4-Benzofluoranthene	69
Benzo[l]naphtho[2,1- <i>b</i>]chrysene	496	7,10-Benzofluoranthene	35
Benzo[l]phenanthrene	36	8,9-Benzofluoranthene	71

Benzofluoranthene	35	Cyclopenta[<i>de</i>]naphthalene	7
1,2-Benzofluorene	30	Cyclopenta[<i>de</i>]pentacene	210
2,3-Benzofluorene	31	Cyclopenta[<i>de</i>]pentaphene	202
3,4-Benzofluorene	29	Cyclopenta[<i>de</i>]picene	205
Benzol	1	4 <i>H</i> -Cyclopenta[<i>def</i>]chrysene	48
1 <i>H</i> -Benzonaphthene	13	4 <i>H</i> -Cyclopenta[<i>def</i>]phenanthrene	17
1,12-Benzoperylene	120	4 <i>H</i> -Cyclopenta[<i>def</i>]triphenylene	46
1,2-Benzoperylene	233	1 <i>H</i> -Cyclopenta[<i>e</i>]pyrene	41
2,3-Benzoperylene	238	Cyclopenta[<i>fg</i>]naphthacene	67
1,2-Benzophenanthrene	39	Cyclopenta[<i>fg</i>]pentacene	209
2,3-Benzophenanthrene	38	Cyclopenta[<i>fg</i>]pentaphene	192
3,4-Benzophenanthrene	37	11 <i>H</i> -Cyclopenta[<i>ghi</i>]perylene	78
9,10-Benzophenanthrene	36	6 <i>H</i> -Cyclopenta[<i>ghi</i>]picene	150
2,3-Benzopicene	302	Cyclopenta[<i>hi</i>]chrysene	63
3,4-Benzopyrene	74	Cyclopenta[<i>jk</i>]phenanthrene	19
6,7-Benzopyrene	74	1 <i>H</i> -Cyclopenta[<i>l</i>]phenanthrene	22
3,4-Benzotetraphene	131	2 <i>H</i> -Cyclopenta[<i>l</i>]phenanthrene	23
1,2-Benzperylene	233	Cyclopenta[<i>pq</i>]pentaphene	193
1,2-Benzpyrene	74	13 <i>H</i> -Cyclopenta[<i>pqr</i>]picene	148
4,5-Benzpyrene	74	13 <i>H</i> -Cyclopenta[<i>rst</i>]pentaphene	144
2,3-Benztriphenylene	123	Cyclopentaphenanthrene	17
2,3:1',8'-Binaphthylene	71	Decacylene	633
3,4-(<i>o,o'</i> -Biphenylene)cyclopentadiene	23	Dehydro-8,9-trimethylene-1,2-benzanthracene	104
3,4-(<i>o,o'</i> -Biphenylene)fluorene	248	3,4,1,6-Di(1,8-naphthylene)benzene	257
<i>o</i> -Biphenylenemethane	11	1,9,5,10-Di(<i>peri</i> -naphthylene)anthracene	596
Biphenylenephenanthrene	272	Di- β -naphthofluorene	96
<i>o</i> -Biphenylmethane	11	Dibenz[<i>a,c</i>]anthracene	123
Bisanthrene	313	Dibenz[<i>a,e</i>]aceanthrylene	214
Ceranthrene	99	Dibenz[<i>a,e</i>]acephenanthrylene	212
<i>homeo</i> -Cerodianthrene	340	Dibenz[<i>a,h</i>]anthracene	130
Cholanthrene	75	Dibenz[<i>a,j</i>]aceanthrylene	222
Cholanthrylene	64	Dibenz[<i>a,j</i>]anthracene	127
Chrysene	39	Dibenz[<i>a,k</i>]acephenanthrylene	183
Chryseno[2,1- <i>b</i>]picene	659	1 <i>H</i> -Dibenz[<i>a,k,l</i>]anthracene	104
Chrysofluorene	30	4 <i>H</i> -Dibenz[<i>a,k,l</i>]anthracene	103
Corannulene	53	7 <i>H</i> -Dibenz[<i>a,k,l</i>]anthracene	102
Coronene	159	Dibenz[<i>a,l</i>]aceanthrylene	215
1,2-Cyclo- $\Delta^{1,3'}$ -pentadienophenanthrene	27	Dibenz[<i>a,n</i>]triphenylene	273
1,2-Cyclo- $\Delta^{1,4'}$ -pentadienophenanthrene	26	13 <i>H</i> -Dibenz[<i>bc,j</i>]aceanthrylene	146
Cyclohexatriene	1	13 <i>H</i> -Dibenz[<i>bc,l</i>]aceanthrylene	142
1 <i>H</i> -Cyclopent[<i>a</i>]anthracene	25	Dibenz[<i>de,kl</i>]anthracene	73
1 <i>H</i> -Cyclopent[<i>b</i>]anthracene	28	Dibenz[<i>e,ghi</i>]indeno[1,2,3,4- <i>pqra</i>]perylene	372
Cyclopent[<i>b</i>]indeno[4,5- <i>g</i>]phenanthrene	160	Dibenz[<i>e,j</i>]aceanthrylene	188
Cyclopent[<i>b</i>]indeno[5,6- <i>g</i>]phenanthrene	161	Dibenz[<i>e,k</i>]acephenanthrylene	228
Cyclopent[<i>i</i>]indeno[5,6- <i>a</i>]anthracene	164	Dibenz[<i>e,l</i>]aceanthrylene	195
15 <i>H</i> -Cyclopenta[<i>a</i>]phenanthrene	27	Dibenz[<i>e,l</i>]acephenanthrylene	224
17 <i>H</i> -Cyclopenta[<i>a</i>]phenanthrene	26	1,2,6,7-Dibenzanthracene	129
1 <i>H</i> -Cyclopenta[<i>a</i>]pyrene	42	1,2,7,8-Dibenzanthracene	127
11 <i>H</i> -Cyclopenta[<i>a</i>]triphenylene	80	1,2,3,4-Dibenzanthracene	123
8 <i>H</i> -Cyclopenta[<i>b</i>]phenanthrene	24	2,3,6,7-Dibenzanthracene	133
Cyclopenta[<i>cd</i>]perylene	110	3,4,5,6-Dibenzanthracene	127
Cyclopenta[<i>cd</i>]pyrene	33	β,β' -Dibenzanthracene	133
Cyclopenta[<i>de</i>]anthracene	20	1,2,3,4-Dibenznaphthalene	36
Cyclopenta[<i>de</i>]naphthacene	66	Dibenzo[<i>a,c</i>]chrysene	287

13 <i>H</i> -Dibenzo[<i>a,c</i>]fluorene	84	Dibenzo[<i>a,rst</i>]pentaphene	348
Dibenzo[<i>a,c</i>]naphthacene	282	Dibenzo[<i>b,def</i>]chrysene	244
Dibenzo[<i>a,c</i>]pentacene	467	Dibenzo[<i>b,e</i>]fluoranthene	212
Dibenzo[<i>a,c</i>]pentaphene	465	Dibenzo[<i>b,f</i>]picene	466
Dibenzo[<i>a,c</i>]picene	484	8 <i>H</i> -Dibenzo[<i>b,jg</i>]pyrene	151
Dibenzo[<i>a,c</i>]tetraphene	286	Dibenzo[<i>b,g</i>]chrysene	286
Dibenzo[<i>a,c</i>]triphenylene	272	7 <i>H</i> -Dibenzo[<i>b,g</i>]fluorene	88
Dibenzo[<i>a,cd</i>]naphtho[8,1,2,3- <i>fghi</i>]perylene	524	Dibenzo[<i>b,g</i>]phenanthrene	125
Dibenzo[<i>a,d</i>]coronene	528	Dibenzo[<i>b,ghi</i>]fluoranthene	119
13 <i>H</i> -Dibenzo[<i>a,de</i>]naphth[2,3- <i>h</i>]anthracene	369	Dibenzo[<i>b,ghi</i>]perylene	265
4 <i>H</i> -Dibenzo[<i>a,de</i>]naphthacene	253	12 <i>H</i> -Dibenzo[<i>b,h</i>]fluorene	96
4 <i>H</i> -Dibenzo[<i>a,de</i>]pentacene	370	Dibenzo[<i>b,i</i>]phenanthrene	128
Dibenzo[<i>a,e</i>]fluoranthene	214	Dibenzo[<i>b,i</i>]pyrene	243
Dibenzo[<i>a,e</i>]pyrene	234	Dibenzo[<i>b,j</i>]fluoranthene	227
Dibenzo[<i>a,f</i>]fluoranthene	216	Dibenzo[<i>b,j</i>]picene	479
Dibenzo[<i>a,f</i>]perylene	328	Dibenzo[<i>b,jk</i>]fluorene	71
Dibenzo[<i>a,f</i>]picene	446	Dibenzo[<i>b,k</i>]chrysene	305
Dibenzo[<i>a,f</i>]tetraphene	273	Dibenzo[<i>b,k</i>]fluoranthene	225
Dibenzo[<i>a,g</i>]coronene	543	Dibenzo[<i>b,k</i>]perylene	356
13 <i>H</i> -Dibenzo[<i>a,g</i>]fluorene	90	Dibenzo[<i>b,l</i>]chrysene	296
Dibenzo[<i>a,ghi</i>]naphtho[2,1,8- <i>cde</i>]perylene	523	Dibenzo[<i>b,l</i>]fluoranthene	220
Dibenzo[<i>a,ghi</i>]naphtho[2,1,8- <i>lmn</i>]perylene	527	Dibenzo[<i>b,m</i>]picene	516
Dibenzo[<i>a,ghi</i>]naphtho[8,1,2- <i>klm</i>]perylene	536	13 <i>H</i> -Dibenzo[<i>b,mn</i>]phenanthrene	101
Dibenzo[<i>a,ghi</i>]perylene	262	8 <i>H</i> -Dibenzo[<i>b,mn</i>]phenanthrene	100
13 <i>H</i> -Dibenzo[<i>a,h</i>]fluorene	97	Dibenzo[<i>b,mno</i>]fluoranthene	118
Dibenzo[<i>a,h</i>]pentaphene	438	Dibenzo[<i>b,n</i>]pentaphene	497
Dibenzo[<i>a,h</i>]phenanthrene	131	Dibenzo[<i>b,n</i>]perylene	352
Dibenzo[<i>a,h</i>]pyrene	244	Dibenzo[<i>b,n</i>]picene	508
13 <i>H</i> -Dibenzo[<i>a,i</i>]fluorene	92	Dibenzo[<i>b,p</i>]chrysene	284
Dibenzo[<i>a,i</i>]pyrene	243	Dibenzo[<i>b,pqr</i>]perylene	266
Dibenzo[<i>a,j</i>]coronene	551	Dibenzo[<i>b,qr</i>]naphtho[3,2,1,8- <i>defg</i>]chrysene	401
Dibenzo[<i>a,j</i>]fluoranthene	221	Dibenzo[<i>b,s</i>]picene	481
Dibenzo[<i>a,j</i>]naphthacene	300	Dibenzo[<i>b,tuv</i>]naphtho[2,1- <i>m</i>]picene	655
Dibenzo[<i>a,j</i>]perylene	337	Dibenzo[<i>b,tuv</i>]picene	368
Dibenzo[<i>a,j</i>]picene	454	Dibenzo[<i>bc,ef</i>]coronene	374
Dibenzo[<i>a,j</i>]tetracene	300	Dibenzo[<i>bc,kl</i>]coronene	376
Dibenzo[<i>a,jk</i>]fluorene	70	Dibenzo[<i>c,f</i>]tetraphene	284
Dibenzo[<i>a,k</i>]fluoranthene	217	Dibenzo[<i>c,g</i>]chrysene	280
Dibenzo[<i>a,k</i>]tetraphene	291	7 <i>H</i> -Dibenzo[<i>c,g</i>]fluorene	85
Dibenzo[<i>a,l</i>]fluoranthene	211	Dibenzo[<i>c,g</i>]phenanthrene	122
Dibenzo[<i>a,l</i>]naphthacene	297	Dibenzo[<i>c,h</i>]pentaphene	462
Dibenzo[<i>a,l</i>]pentacene	509	Dibenzo[<i>c,hi</i>]naphtho[3,2,1,8- <i>mno</i>]chrysene	381
Dibenzo[<i>a,l</i>]pyrene	232	Dibenzo[<i>c,i</i>]cyclopenta[<i>a</i>]fluorene	162
Dibenzo[<i>a,m</i>]pentaphene	486	Dibenzo[<i>c,k</i>]tetraphene	304
Dibenzo[<i>a,m</i>]tetraphene	279	Dibenzo[<i>c,l</i>]chrysene	293
Dibenzo[<i>a,n</i>]pentacene	501	Dibenzo[<i>c,lm</i>]fluorene	68
Dibenzo[<i>a,n</i>]perylene	330	Dibenzo[<i>c,m</i>]pentaphene	511
Dibenzo[<i>a,n</i>]picene	490	Dibenzo[<i>c,m</i>]picene	520
Dibenzo[<i>a,o</i>]pentaphene	451	Dibenzo[<i>c,m</i>]tetraphene	295
Dibenzo[<i>a,o</i>]perylene	324	5 <i>H</i> -Dibenzo[<i>c,mn</i>]phenanthrene	99
Dibenzo[<i>a,o</i>]picene	463	Dibenzo[<i>c,mno</i>]chrysene	239
Dibenzo[<i>a,p</i>]chrysene	288	Dibenzo[<i>c,p</i>]chrysene	276
Dibenzo[<i>a,pqr</i>]picene	355	Dibenzo[<i>c,pqr</i>]picene	366
Dibenzo[<i>a,rst</i>]naphtho[8,1,2- <i>cde</i>]pentaphene	597	Dibenzo[<i>c,rst</i>]pentaphene	367

Dibenzo[<i>c,s</i>]picene	485	Dibenzo[<i>j,l</i>]fluoranthene	213
Dibenzo[<i>cd,fg</i>]anthanthrene	316	Dibenzo[<i>j,lm</i>]naphtho[1,8- <i>ab</i>]perylene	593
Dibenzo[<i>cd,hi</i>]anthanthrene	317	Dibenzo[<i>j,lm</i>]phenanthro[5,4,3- <i>abcd</i>]perylene	636
Dibenzo[<i>cd,jk</i>]pyrene	121	Dibenzo[<i>kl,no</i>]naphtho[8,1,2- <i>abc</i>]coronene	621
Dibenzo[<i>cd,k</i>]naphtho[3,2,1,8- <i>pqra</i>]perylene	538	Dibenzo[<i>kl,rst</i>]naphtho[2,1,8,7- <i>defg</i>]pentaphene	556
Dibenzo[<i>cd,lm</i>]anthanthrene	320	Dibenzo[<i>mn,qr</i>]fluoreno[2,1,9,8,7- <i>defghi</i>]naphthacene	373
Dibenzo[<i>cd,lm</i>]perylene	270	Dibenzo[<i>pq,uv</i>]pentaphene	346
Dibenzo[<i>cd,n</i>]naphtho[3,2,1,8- <i>pqra</i>]perylene	542	Dibenzo[<i>q,vwx</i>]hexaphene	568
Dibenzo[<i>de,ij</i>]naphtho[3,2,1,8,7- <i>rstuv</i>]pentaphene	548	Dibenzo[<i>rs,vwx</i>]naphtho[2,1,8,7- <i>klmn</i>]hexaphene	638
Dibenzo[<i>de,ij</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	546	Dibenzo-1,2,7,8-anthracene	127
Dibenzo[<i>de,ij</i>]pentaphene	350	Dibenzo-2,3,11,12-fluoranthene	225
Dibenzo[<i>de,kl</i>]pentaphene	358	1,2,7,8-Dibenzo-4,5-phenanthrylenemethane	150
Dibenzo[<i>de,mn</i>]naphthacene	240	1,2,5,6-Dibenzoanthracene	130
Dibenzo[<i>de,mn</i>]naphtho[2,1,8- <i>qra</i>]naphthacene	390	2,3,6,7-Dibenzoanthracene	133
Dibenzo[<i>de,op</i>]naphthacene	238	2,3,4,5-Dibenzocoronene	374
Dibenzo[<i>de,qr</i>]naphthacene	235	2,3,8,9-Dibenzocoronene	376
Dibenzo[<i>de,qr</i>]pentacene	357	<i>anti-diperi</i> -Dibenzocoronene	376
Dibenzo[<i>de,qr</i>]tetracene	235	<i>vic-diperi</i> -Dibenzocoronene	374
Dibenzo[<i>de,st</i>]pentacene	353	2,3,5,6-Dibenzofluoranthene	214
Dibenzo[<i>de,uv</i>]pentacene	345	1,2,3,4-Dibenzofluorene	84
Dibenzo[<i>de,uv</i>]pentaphene	347	1,2,5,6-Dibenzofluorene	90
Dibenzo[<i>def,mno</i>]chrysene	121	1,2,7,8-Dibenzofluorene	92
Dibenzo[<i>def,mno</i>]cyclopenta[<i>hi</i>]chrysene	156	2,3,6,7-Dibenzofluorene	96
Dibenzo[<i>def,p</i>]chrysene	232	1,12,2,3-Dibenzoperylene	266
Dibenzo[<i>e,ghi</i>]perylene	266	1,12,4,5-Dibenzoperylene	265
Dibenzo[<i>e,l</i>]pyrene	237	2,3,10,11-Dibenzoperylene	352
Dibenzo[<i>ef,hi</i>]naphtho[8,1,2- <i>abc</i>]coronene	620	2,3,8,9-Dibenzoperylene	356
Dibenzo[<i>ef,no</i>]naphtho[8,1,2- <i>abc</i>]coronene	614	1,2,5,6-Dibenzophenanthrene	126
Dibenzo[<i>f,j</i>]naphtho[1,2,3,4- <i>pqr</i>]picene	647	2,3,6,7-Dibenzophenanthrene	128
Dibenzo[<i>f,j</i>]picene	461	2,3,7,8-Dibenzophenanthrene	131
Dibenzo[<i>f,m</i>]tetraphene	283	3,4,5,6-Dibenzophenanthrene	122
Dibenzo[<i>f,pqr</i>]picene	342	β,β' -Dibenzophenanthrene	128
Dibenzo[<i>f,s</i>]picene	443	γ,γ' -Dibenzophenanthrene	122
Dibenzo[<i>fg,ij</i>]naphtho[2,1,8- <i>uva</i>]pentaphene	592	1,2:4,5-Dibenzopyrene	234
Dibenzo[<i>fg,ij</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	540	1,2:9,10-Dibenzopyrene	232
Dibenzo[<i>fg,ij</i>]pentaphene	352	2,3:4,5-Dibenzopyrene	232
Dibenzo[<i>fg,ij</i>]phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	580	3,4:8,9-Dibenzopyrene	232
Dibenzo[<i>fg,ij</i>]phenanthro[9,10,1,2,3- <i>pqrst</i>]pentaphene	634	3,4:9,10-Dibenzopyrene	243
Dibenzo[<i>fg,op</i>]anthanthrene	313	4,5,6,7-Dibenzopyrene	232
Dibenzo[<i>fg,op</i>]naphthacene	237	4,5,8,9-Dibenzopyrene	243
Dibenzo[<i>fg,qr</i>]pentacene	356	4,5,9,10-Dibenzopyrene	237
Dibenzo[<i>fg,st</i>]hexacene	569	1,2,7,8-Dibenzotetracene	300
Dibenzo[<i>fgh,pqr</i>]trinaphthylene	590	1,2,9,10-Dibenzotetracene	297
Dibenzo[<i>g,p</i>]chrysene	272	1,2,5,6-Dibenzotetraphene	287
Dibenzo[<i>ghi,lm</i>]naphtho[1,8- <i>ab</i>]perylene	537	1,2:7,8-Dibenzphenanthrene	132
Dibenzo[<i>ghi,mno</i>]fluoranthene	53	1,2:3,4-Dibenzpyrene	232
Dibenzo[<i>ghi,n</i>]naphtho[8,1,2- <i>bcd</i>]perylene	544	1,2:6,7-Dibenzpyrene	237
Dibenzo[<i>ghi,pqr</i>]perylene	159	1,2:7,8-Dibenzpyrene	243
Dibenzo[<i>h,rst</i>]pentaphene	336	3,4:8,9-Dibenzpyrene	244
Dibenzo[<i>hi,kl</i>]naphtho[8,1,2- <i>abc</i>]coronene	624	Dicyclopenta[<i>a,c</i>]naphthacene	163
Dibenzo[<i>hi,qr</i>]anthanthrene	318	Dicyclopenta[<i>a,j</i>]coronene	371
Dibenzo[<i>ij,rst</i>]naphtho[2,1,8,7- <i>defg</i>]pentaphene	554	Difluorenylene	272
Dibenzo[<i>ij,rst</i>]phenanthro[9,10,1,2- <i>defg</i>]pentaphene	641	1,2-Dihydroacenaphthylene	8
Dibenzo[<i>ijk,tuv</i>]peropyrene	376	1,2-Dihydroben[<i>j</i>]aceanthrylene	75

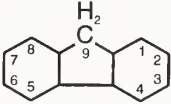
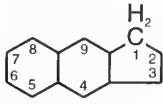
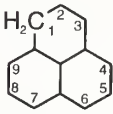
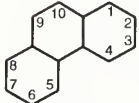
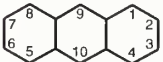
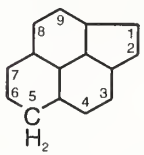
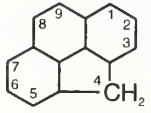
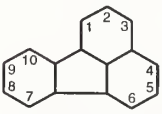
3,4-Dihydrocyclopenta[cd]pyrene	33	Fluoreno[4,3- <i>c</i>]fluorene	168
10,15-Dihydrotribenzo[<i>a,f,k</i>]trindene	310	Fluoreno[9,1- <i>ab</i>]triphenylene	321
Diindeno[1,2,3- <i>cd</i> :1',d',3'- <i>jk</i>]pyrene	311	[6] Helicene	271
Diindeno[1,2,3- <i>de</i> :1',2',3'- <i>kl</i>]anthracene	255	Heptacene	521
Dinaphth[1,2- <i>a</i> :1',2'- <i>h</i>]anthracene	475	Heptaphene	497
Dinaphth[1,2- <i>a</i> :2',1'- <i>j</i>]anthracene	437	Hexabenzobenzene	159
Dinaphth[2,3- <i>a</i> ,2',3'- <i>c</i>]anthracene	432	Hexacene	307
peri-Dinaphthalene	73	Hexahelicene	271
lin-Dinaphthanthracene	133	Hexaphene	298
Dinaphtho[1,2,3- <i>cd</i> :1',2',3'- <i>lm</i>]perylene	599	ldryl	18
Dinaphtho[1,2,3- <i>cd</i> :3',2',1'- <i>lm</i>]perylene	600	as-Indacene	5
Dinaphtho[1,2,3- <i>fg</i> :1',2',3'- <i>qr</i>]pentacene	651	s-Indacene	6
Dinaphtho[1,2,3- <i>fg</i> :3',2',1'- <i>qr</i>]pentacene	648	as-Indaceno[2,3- <i>a</i>]phenanthrene	175
Dinaphtho[1,2- <i>b</i> ,2',1'- <i>n</i>]perylene	649	1 <i>H</i> -Indene	3
Dinaphtho[1,2- <i>b</i> :1',2'- <i>k</i>]chrysene	611	Indcne	3
Dinaphtho[1,8- <i>ab</i> :8',1',2',3'- <i>ghi</i>]perylene	526	Indcno[1,2,3- <i>cd</i>]fluoranthene	114
Dinaphtho[1,8- <i>bc</i> :1',8'- <i>mn</i>]picene	653	Indeno[1,2,3- <i>cd</i>]perylene	261
Dinaphtho[2,1,8,7- <i>defg</i> :2',1',8',7'- <i>ijkl</i>]pentaphene	555	Indeno[1,2,3- <i>cd</i>]pyrene	113
Dinaphtho[2,1,8,7- <i>defg</i> :2',1',8',7'- <i>pqr</i>]pentacene	558	Indeno[1,2,3- <i>de</i>]naphthacene	218
Dinaphtho[2,1,8,7- <i>defg</i> :2',1',8',7'- <i>qrst</i>]pentacene	553	Indeno[1,2,3- <i>fg</i>]naphthacene	216
Dinaphtho[2,1,8- <i>cde</i> :2',1',8'- <i>lmn</i>]perylene	558	Indeno[1,2,3- <i>hi</i>]chrysene	223
Dinaphtho[2,1,8- <i>gh</i> :3',2',1',8',7'- <i>rstuv</i>]pentaphene	532	8 <i>H</i> -Indeno[1,2- <i>a</i>]anthracene	87
Dinaphtho[2,1,8- <i>gh</i> :7',8',1',2',3'- <i>pqrst</i>]pentaphene	530	Indeno[1,2- <i>a</i>]phenalene	58
Dinaphtho[2,1,8- <i>ijkl</i> :2',1',8'- <i>uva</i>]pentacene	601	7 <i>H</i> -Indeno[1,2- <i>a</i>]phenanthrene	91
Dinaphtho[2,1- <i>a</i> :1',2'- <i>l</i>]naphthacene	607	7 <i>H</i> -Indeno[1,2- <i>a</i>]pyrene	136
Dinaphtho[2,1- <i>a</i> :2',1'- <i>j</i>]naphthacene	609	11 <i>H</i> -Indeno[1,2- <i>a</i>]triphenylene	248
Dinaphtho[2,1- <i>c</i> :1',2'- <i>g</i>]phenanthrene	431	13 <i>H</i> -Indeno[1,2- <i>b</i>]anthracene	98
Dinaphtho[2,3- <i>c</i> :2',3'- <i>m</i>]pentaphene	658	12 <i>H</i> -Indeno[1,2- <i>b</i>]phenanthrene	94
Dinaphtho[3,2,1- <i>fg</i> :1',2',3'- <i>ij</i>]pentaphene	650	13 <i>H</i> -Indeno[1,2- <i>c</i>]phenanthrene	86
Dinaphtho[3,2,1- <i>fg</i> :3',2',1'- <i>qr</i>]pentacene	645	9 <i>H</i> -Indeno[1,2- <i>e</i>]pyrene	135
Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>efg</i>]coronene	619	13 <i>H</i> -Indeno[1,2- <i>l</i>]phenanthrene	84
Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>hij</i>]coronene	630	Indeno[1,7,6,5- <i>cdef</i>]chrysene	111
Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>klm</i>]coronene	627	Indeno[1,7 <i>a</i> - <i>a</i>]phenanthrene	64
Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>nop</i>]coronene	613	Indcno[1,7- <i>ab</i>]chrysene	206
Dinaphtho[8,1,2- <i>abc</i> :8',1',2'- <i>ghi</i>]coronene	623	Indeno[1,7- <i>ab</i>]pyrene	112
Dinaphtho[8,1,2- <i>abc</i> :8',1',2'- <i>jkl</i>]coronene	631	Indeno[1,7- <i>ab</i>]triphenylene	182
Dinaphtho[8,1,2- <i>cde</i> :7',8',1',2',3'- <i>pqrst</i>]pentaphene	562	11 <i>H</i> -Indeno[2,1,7- <i>cde</i>]pyrene	77
Dinaphtho[8,1,2- <i>lmn</i> :2',1',8'- <i>qra</i>]naphthacene	424	3 <i>H</i> -Indeno[2,1,7- <i>cde</i>]pyrene	77
α,α'-Dinaphthofluorene	92	13 <i>H</i> -Indeno[2,1,7- <i>qra</i>]naphthacene	145
Diphenanthro[3,4- <i>c</i> :4',3'- <i>g</i>]phenanthrene	656	13 <i>H</i> -Indeno[2,1- <i>a</i>]anthracene	93
Diphenylenemethane	11	5 <i>H</i> -Indeno[2,1- <i>a</i>]chrysene	250
9,10-Diphenylenephenanthrene	272	Indeno[2,1- <i>a</i>]phenalene	57
2,3,3',2'-Dipyrenylene	558	11 <i>H</i> -Indeno[2,1- <i>a</i>]phenanthrene	95
1,8-Ethylenenaphthalene	8	11 <i>H</i> -Indeno[2,1- <i>a</i>]pyrene	137
Fluoranthene	18	8 <i>H</i> -Indeno[2,1- <i>b</i>]phenanthrene	89
Fluorantheno[8,9- <i>b</i>]triphenylene	563	9 <i>H</i> -Indeno[2,1- <i>c</i>]phenanthrene	83
9 <i>H</i> -Fluorene	11	Indeno[3,2,1,7- <i>defg</i>]chrysene	118
Fluorene	11	Indeno[4,3,2,1- <i>cdef</i>]chrysene	119
Fluoreno[2,1- <i>a</i>]fluorene	171	Indeno[5,6,7,1- <i>defg</i>]chrysene	108
Fluoreno[2,3- <i>a</i>]fluorene	169	Indeno[5,6,7,1- <i>pqra</i>]perylene	153
Fluoreno[3,2,1,9- <i>defg</i>]chrysene	258	Indeno[6,7,1,2- <i>defg</i>]naphthacene	116
Fluoreno[3,2- <i>b</i>]fluorene	173	1 <i>H</i> -Indeno[6,7,1- <i>mna</i>]anthracene	44
Fluoreno[3,4- <i>b</i>]fluorene	167	Indeno[7,1,2,3- <i>cdef</i>]chrysene	119
Fluoreno[4,3,2- <i>de</i>]anthracene	177	4 <i>H</i> -Indeno[7,1,2- <i>ghi</i>]chrysene	141

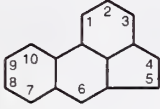
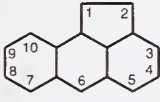
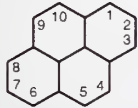
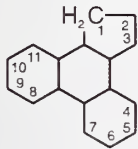
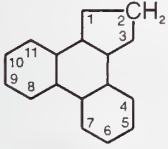
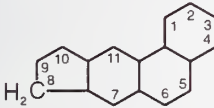
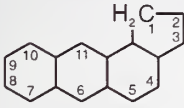
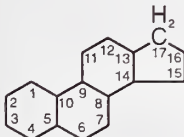
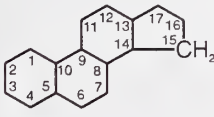
Indeno[7,1-<i>ab</i>]naphthacene	208	Naphtho(2',3':7,8)fluoranthene	226
Indeno[7,1-<i>ab</i>]triphenylene	181	Naphtho(2',3':8,9)fluoranthene	231
Indeno[7,1-<i>bc</i>]chrysene	201	Naphtho-(2'3':4,5)pyrene	235
Indeno-2',3':3,4-pyrene	137	Naphtho[1,2,3,4-<i>def</i>]chrysene	234
Isochrysene	36	Naphtho[1,2,3,4- <i>ghi</i>]fluoranthene	118
Isochrysofluorene	29	Naphtho[1,2,3,4-<i>ghi</i>]perylene	263
Isonaphthofluorene	31	Naphtho[1,2,3,4-<i>rst</i>]pentaphene	340
1',9-Methylene-1,2,5,6-dibenzanthracene	146	9<i>H</i>-Naphtho[1,2,3-<i>cd</i>]perylene	309
1',9-Methylene-1,2-benzanthracene	47	6<i>H</i>-Naphtho[1,2,3-<i>cd</i>]pyrene	152
2,2'-Methylenebiphenyl	11	Naphtho[1,2- <i>a</i>]coronene	539
4,5-Methylenephenanthrene	17	Naphtho[1,2- <i>a</i>]fluoranthene	215
Naphth[1',2':5,6]indeno[1,2,3-<i>cd</i>]pyrene	377	Naphtho[1,2-<i>a</i>]naphthacene	290
Naphth[1,2-<i>a</i>]aceanthrylene	211	Naphtho[1,2-<i>a</i>]pentacene	480
Naphth[1,2-<i>a</i>]acephenanthrylene	180	Naphtho[1,2-<i>a</i>]pentaphene	448
Naphth[1,2- <i>a</i>]anthracene	125	Naphtho[1,2- <i>a</i>]pyrene	239
Naphth[1,2- <i>d</i>]acenaphthylene	62	Naphtho[1,2- <i>a</i>]tetracene	290
Naphth[1,2-<i>e</i>]acephenanthrylene	227	Naphtho[1,2- <i>a</i>]tetraphene	274
Naphth[1,2-<i>j</i>]aceanthrylene	189	Naphtho[1,2-<i>b</i>]chrysene	304
Naphth[1,2-<i>k</i>]acephenanthrylene	200	Naphtho[1,2- <i>b</i>]fluoranthene	223
Naphth[2',1':4,5]indeno[1,2,3-<i>cd</i>]pyrene	378	12 <i>H</i> -Naphtho[1,2- <i>b</i>]fluorene	94
Naphth[2,1-<i>a</i>]aceanthrylene	221	Naphtho[1,2-<i>b</i>]perylene	339
Naphth[2,1- <i>a</i>]anthracene	131	Naphtho[1,2-<i>b</i>]picene	487
Naphth[2,1- <i>d</i>]acenaphthylene	64	Naphtho[1,2-<i>b</i>]triphenylene	283
Naphth[2,1-<i>e</i>]aceanthrylene	185	Naphtho[1,2-<i>c</i>]chrysene	294
Naphth[2,1-<i>e</i>]acephenanthrylene	220	Naphtho[1,2-<i>c</i>]pentaphene	512
Naphth[2,1-<i>k</i>]acephenanthrylene	196	Naphtho[1,2- <i>e</i>]pyrene	236
Naphth[2,1-<i>l</i>]aceanthrylene	186	Naphtho[1,2-<i>f</i>]picene	452
Naphth[2,1-<i>l</i>]acephenanthrylene	184	Naphtho[1,2-<i>g</i>]chrysene	275
Naphth[2,3-<i>a</i>]aceanthrylene	217	Naphtho[1,2-<i>h</i>]pentaphene	434
Naphth[2,3- <i>e</i>]acenaphthylene	65	Naphtho[1,2-<i>j</i>]fluoranthene	219
Naphth[2,3-<i>e</i>]acephenanthrylene	225	Naphtho[1,2-<i>k</i>]fluoranthene	229
Naphth[2,3-<i>l</i>]acephenanthrylene	191	Naphtho[1,8,7,6- <i>cdef</i>]fluorene	34
5 <i>H</i> -Naphth[3,2,1- <i>de</i>]anthrene	99	Naphtho[2,1,8-<i>def</i>]picene	351
1,9,8-(<i>diperi</i>)-Naphth-2,9-dihydroanthracene	49	Naphtho[2,1,8-<i>fgh</i>]pentaphene	338
2',1'-Naphtha-1,2-fluorene	95	Naphtho[2,1,8- <i>hij</i>]anthanthrene	319
1',2'-Naphtha-2,3-fluorene	94	Naphtho[2,1,8-<i>qra</i>]naphthacene	241
1',3'-Naphtha-3,4-pyrene	152	Naphtho[2,1,8-<i>uva</i>]pentacene	363
Naphthacene	40	Naphtho[2,1,8-<i>uva</i>]pentaphene	349
Naphthaceno[2,1,12,11-<i>opgra</i>]naphthacene	426	Naphtho[2,1,8-<i>yz</i><i>a</i>]hexacene	570
Naphthaceno[4,5,6,7,8- <i>defghij</i>]naphthacene	320	Naphtho[2,1- <i>a</i>]fluoranthene	222
peri-Naphthacenonaphthacene	320	11 <i>H</i> -Naphtho[2,1- <i>a</i>]fluorene	95
Naphthalene	4	Naphtho[2,1-<i>a</i>]naphthacene	303
1,2-(1,8-Naphthalenediyl)benzene	18	Naphtho[2,1-<i>a</i>]pentaphene	482
Naphthalin	4	Naphtho[2,1-<i>a</i>]picene	491
Naphthanthracene	38	Naphtho[2,1- <i>a</i>]pyrene	242
Naphthanthracene	131	Naphtho[2,1- <i>a</i>]tetraphene	285
1,8,9-Naphthanthrene	51	Naphtho[2,1-<i>b</i>]chrysene	295
13 <i>H</i> - <i>meso</i> - α -Naphthanthrene	101	Naphtho[2,1-<i>b</i>]fluoranthene	224
8 <i>H</i> - <i>meso</i> - α -Naphthanthrene	100	Naphtho[2,1-<i>b</i>]perylene	354
<i>lin</i> -Naphthanthrene	133	Naphtho[2,1-<i>b</i>]picene	515
Naphthanthrene	50	Naphtho[2,1-<i>c</i>:7,8-<i>c'</i>]diphenanthrene	602
1 <i>H</i> - α -Naphthindene	10	Naphtho[2,1-<i>c</i>]chrysene	278
1 <i>H</i> - β -Naphthindene	12	Naphtho[2,1-<i>c</i>]pentaphene	492
3 <i>H</i> - α -Naphthindene	9	Naphtho[2,1-<i>c</i>]picene	493

Naphtho[2,1- <i>c</i>]tetraphene	296	Pentaleno[1,2- <i>b</i> :4,5- <i>b'</i>]dinaphthalene	172
Naphtho[2,1- <i>j</i>]fluoranthene	230	Pentanthrene	9
Naphtho[2',3':2,3]fluoranthene	228	Pentanthrene	10
Naphtho[2,3- <i>a</i>]coronene	549	Pentaphene	128
Naphtho[2,3- <i>a</i>]fluoranthene	218	Perinaphthene	13
13 <i>H</i> -Naphtho[2,3- <i>a</i>]fluorene	93	Peropyrene	270
Naphtho[2,3- <i>a</i>]pentaphene	458	Perylene	73
Naphtho[2,3- <i>a</i>]picene	457	Perylo[3,2,1,12- <i>pqrab</i>]perylene	581
Naphtho[2,3- <i>a</i>]pyrene	241	1 <i>H</i> -Phenylene	13
Naphtho[2,3- <i>a</i>]tetraphene	277	Phenylene	13
Naphtho[2,3- <i>b</i>]fluoranthene	228	Phenalenol[12,3,4- <i>ghij</i>]perylene	314
Naphtho[2,3- <i>b</i>]picene	507	Phenalin	13
Naphtho[2,3- <i>b</i>]pyrene	241	2,3'-Phenanthra-1,2-anthracene	299
Naphtho[2,3- <i>c</i>]chrysene	285	2,3'-Phenanthra-2,3-phenanthrene	297
8 <i>H</i> -Naphtho[2,3- <i>c</i>]fluorene	87	Phenanthrene	14
Naphtho[2,3- <i>c</i>]pentaphene	510	[Phenanthreno-9',10':9,10]phenanthrene-1,1'methylene	308
Naphtho[2,3- <i>e</i>]pyrene	235	Phenanthrin	14
Naphtho[2,3- <i>g</i>]chrysene	273	Phenanthrindene	22
Naphtho[2,3- <i>h</i>]pentaphene	432	Phenanthro[1,10,9,8- <i>opqra</i>]perylene	313
Naphtho[2,3- <i>j</i>]fluoranthene	226	Phenanthro[1,2,3,4- <i>def</i>]chrysene	325
Naphtho[2,3- <i>k</i>]fluoranthene	231	Phenanthro[1,2,3,4- <i>ghi</i>]perylene	392
Naphtho[2,3- <i>s</i>]picene	435	Phenanthro[1,2- <i>a</i>]naphthacene	472
Naphtho[2',1',1,2]tetracene	303	Phenanthro[1,2- <i>b</i>]chrysene	519
Naphtho[2',3',1,2]pyrene	241	Phenanthro[1,2- <i>b</i>]triphenylene	473
Naphtho[3,2,1,8,7- <i>defgh</i>]pyranthrene	586	Phenanthro[10,1,2,3- <i>cdef</i>]fluorene	115
Naphtho[3,2,1,8,7- <i>vwxyz</i>]hexaphene	417	Phenanthro[10,1,2- <i>abc</i>]coronene	583
Naphtho[3,2,1- <i>jk</i>]fluorene	68	Phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	319
Naphtho[3',4':3,4]pyrene	242	Phenanthro[2,1,10,9,8,7- <i>tuvwxyz</i>]hexaphene	561
Naphtho[4,5,6- <i>abc</i>]aceanthrylene	117	Phenanthro[2,1- <i>b</i>]chrysene	503
Naphtho[5,4,3- <i>abc</i>]coronene	375	Phenanthro[2,1- <i>f</i>]picene	603
Naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	268	Phenanthro[2,3,4,5- <i>tuvab</i>]picene	420
Naphtho[7,8,1,2,3- <i>uvwxy</i>]hexaphene	421	Phenanthro[2,3- <i>c</i>]chrysene	450
Naphtho[8,1,2- <i>abc</i>]coronene	375	Phenanthro[2,3- <i>g</i>]chrysene	445
Naphtho[8,1,2- <i>bcd</i>]perylene	267	Phenanthro[3,2- <i>b</i>]chrysene	514
Naphtho[8,1,2- <i>cde</i>]naphthacene	241	Phenanthro[3,2- <i>g</i>]chrysene	436
Naphtho[8,1,2- <i>cde</i>]pentaphene	365	Phenanthro[3,4- <i>a</i>]anthracene	296
Naphtho[8,1,2- <i>efg</i>]anthanthrene	314	Phenanthro[3,4- <i>a</i>]naphthacene	504
Naphtho[8,1,2- <i>ghi</i>]chrysene	236	Phenanthro[3,4- <i>b</i>]chrysene	459
Naphtho[<i>b',b</i>]chrysene	303	Phenanthro[3,4- <i>b</i>]triphenylene	453
1',2'-Naphtho-1,2-fluoranthene	215	Phenanthro[3,4- <i>c</i>]chrysene	444
Naphtho-2',3',1,2-anthracene	128	Phenanthro[3,4- <i>c</i>]phenanthrene	271
Naphtho-2',3',1,2-phenanthrene	131	Phenanthro[4,3,2,1- <i>def</i>]chrysene	343
Naphtho-2',3',2,3-phenanthrene	129	Phenanthro[4,3- <i>a</i>]anthracene	274
Naphtho-2',3',3,4-phenanthrene	125	Phenanthro[4,3- <i>b</i>]chrysene	489
Naphthobenzanthrene	106	Phenanthro[5,4,3,2- <i>abcde</i>]perylene	316
2,3-β-Naphthofluorene	98	Phenanthro[9,10,1,2,3- <i>pqrst</i>]pentaphene	385
lin-Naphthofluorene	98	Phenanthro[9,10,1- <i>qra</i>]naphthacene	335
Nonacene	660	Phenanthro[9,10- <i>a</i>]naphthacene	483
Octacene	612	Phenanthro[9,10- <i>b</i>]chrysene	473
Ovalene	522	Phenanthro[9,10- <i>b</i>]triphenylene	441
Paranaphthalene	15	4,5-Phenanthrylenemethane	17
Pentacene	133	Phene	1
peri-Pentacenopentacene	587	5,6-(1,2-Phenylene)naphthacene	216
Pentalene	2	1,10-(1,2-Phenylene)pyrene	113

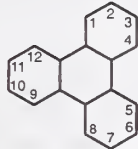
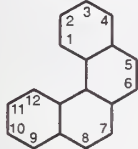
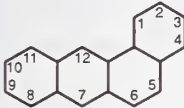
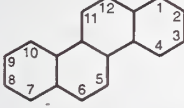
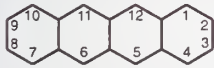
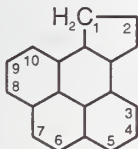
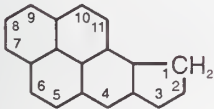
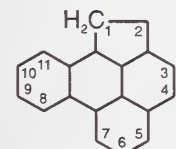
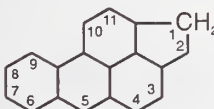
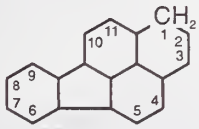
1,10-(o-Phenylene)pyrene	113	Tribenzo[<i>b,g,k</i>]chrysene	474
2,3-(o-Phenylene)pyrene	113	Tribenzo[<i>b,g,l</i>]chrysene	455
1,9-Phenyleneanthracene	68	Tribenzo[<i>b,g,p</i>]chrysene	442
10,11-Phenylenenaphthacene	216	Tribenzo[<i>b,n,pqr</i>]perylene	411
5,6-o-Phenylenenaphthacene	216	Tribenzo[<i>c,g,mno</i>]chrysene	329
2,3-Phenylenepyrene	113	Tribenzo[<i>de,ij,rst</i>]pentaphene	414
o-Phenylenepyrene	113	Tribenzo[<i>de,kl,rst</i>]pentaphene	422
Picene	132	Tribenzo[<i>fgh,pqr,za1b1</i>]trinaphthylene	635
Pyranthrene	418	Tribenzo[<i>jk,qr,uv</i>]naphtho[2,1,8,7- <i>defg</i>]pentacene	637
Pyren	21	Tribenzobicyclo[2.2.2]octatriene	76
Pyrene	21	Triindeno[2.3:2'3':2'',3'']benzene	310
<i>peri</i> -Pyrene-1,10(CH ₂)-indene	49	Trinaphthylene	432
Pyrenindene	52	Trinaphthylenebenzene	633
Pyreno[1,10,9- <i>abc</i>]coronene	626	Triphenylene	36
Pyreno[10,1,2- <i>abc</i>]coronene	628	Triptycene	76
Pyreno[2,1- <i>b</i>]picene	654	Truxene	310
Pyreno[5,4,3,2,1- <i>pqrst</i>]pentaphene	531	Zethrene	240
Rubicene	255		
Terrylene	422		
Tetrabenz[<i>a,c,h,j</i>]anthracene	441		
Tetrabenzo[<i>a,c,hi,mn</i>]naphthacene	566		
Tetrabenzo[<i>a,c,hi,qr</i>]pentacene	652		
Tetrabenzo[<i>a,c,j,l</i>]naphthacene	605		
Tetrabenzo[<i>a,c,l,n</i>]pentacene	657		
Tetrabenzo[<i>a,cd,f,lm</i>]perylene	589		
Tetrabenzo[<i>a,cd,j,lm</i>]perylene	591		
Tetrabenzo[<i>a,e,j,o</i>]perylene	644		
Tetrabenzo[<i>a,f,j,o</i>]perylene	646		
Tetrabenzo[<i>a,f,k,n</i>]perylene	643		
Tetrabenzo[<i>bc,ef,hi,kl</i>]coronene	618		
Tetrabenzo[<i>bc,ef,kl,no</i>]coronene	616		
Tetrabenzo[<i>de,h,kl,rst</i>]pentaphene	594		
Tetrabenzo[<i>de,hi,mn,qr</i>]naphthacene	387		
Tetrabenzo[<i>de,hi,op,st</i>]pentacene	596		
Tetrabenzo[<i>de,jk,op,uv</i>]pentacene	595		
1,2:3,4:5,6:7,8-Tetrabenzonaphthalene	272		
Tetracene	40		
Tetrahelixene	37		
Tetraphene	38		
Tribenz[<i>a,c,h</i>]anthracene	283		
1,2,3,4,5,6-Tribenzanthracene	283		
Tribenzo[<i>a,c,j</i>]naphthacene	464		
8 <i>H</i> -Tribenzo[<i>a,cd,l</i>]pyrene	308		
Tribenzo[<i>a,cd,lm</i>]perylene	391		
Tribenzo[<i>a,e,ghi</i>]perylene	379		
Tribenzo[<i>a,ef,hi</i>]coronene	575		
Tribenzo[<i>a,ef,no</i>]coronene	573		
Tribenzo[<i>a,f,j</i>]perylene	565		
Tribenzo[<i>a,ghi,k</i>]perylene	398		
Tribenzo[<i>a,hi,kl</i>]coronene	578		
Tribenzo[<i>a,hi,mn</i>]naphthacene	344		
Tribenzo[<i>a,i,l</i>]pyrene	340		
Tribenzo[<i>b,def,p</i>]chrysene	334		
Tribenzo[<i>b,e,ghi</i>]perylene	383		

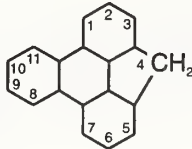
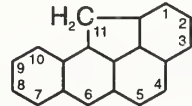
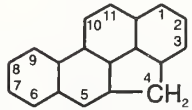
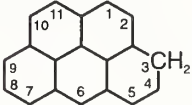
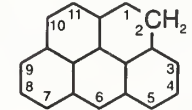
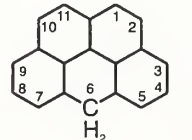
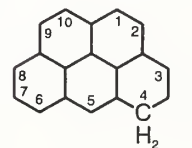
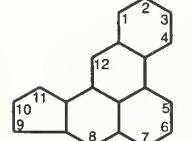
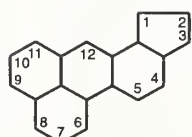
	Structure	Name	CAS#	Formula	MW	L/B
1		Benzene [6]Annulene Benzol Benzine Cyclohexatriene Phene	71-43-2	C ₆ H ₆	78	1.099 7.406 6.740 3.883
2		Pentalene	250-25-9	C ₈ H ₆	102	1.295 8.863 6.842 3.884
3		Indene 1 <i>H</i> -Indene	95-13-6	C ₉ H ₈	116	1.248 9.148 7.332 4.235
4		Naphthalene Naphthalin	91-20-3	C ₁₀ H ₈	128	1.238 9.195 7.428 3.884
5		as-Indacene	210-65-1	C ₁₂ H ₈	152	1.308 10.32 7.888 3.887
6		s-Indacene	267-21-0	C ₁₂ H ₈	152	1.494 11.226 7.516 3.884
7		Acenaphthylene Acenaphthalene Cyclopenta[<i>de</i>]naphthalene	208-96-8	C ₁₂ H ₈	152	1.072 9.242 8.624 3.882
8		Acenaphthene 1,2-dihydroacenaphthylene 1,8-ethylenenaphthalene	83-32-9	C ₁₂ H ₁₀	154	1.088 9.238 8.488 4.221
9		3 <i>H</i> -Benz[<i>e</i>]indene 3 <i>H</i> - α -Naphthindene Pentanthrene		C ₁₃ H ₁₀	166	1.362 10.91 8.008 4.234
10		1 <i>H</i> -Benz[<i>e</i>]indene 1 <i>H</i> - α -Naphthindene Pentanthrene	232-54-2	C ₁₃ H ₁₀	166	1.368 10.97 8.023 4.238

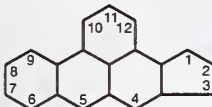
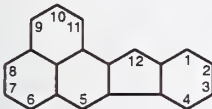
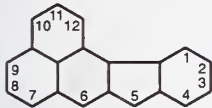
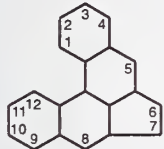
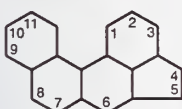
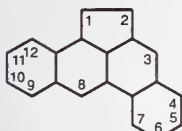
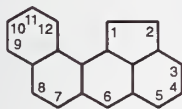
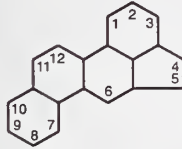
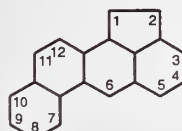
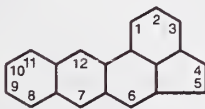
Structure	Name	CAS#	Formula	MW	L/B
11	 Fluorene <i>9H</i> -Fluorene 2,3-Benzidene <i>o</i> -Biphenylenemethane Diphenylenemethane 2,2'-Methylenebiphenyl <i>o</i> -Biphenylmethane	86-73-7	C ₁₃ H ₁₀	166	1.520 11.43 7.521 4.241
12	 <i>1H</i> -Benz[<i>fl</i>]indene <i>1H</i> - β -Naphthindene	268-40-6	C ₁₃ H ₁₀	166	1.541 11.49 7.455 4.236
13	 Phenalene <i>1H</i> -Benzonaphthene Benzonaphthene Perinaphthene <i>1H</i> -Phenalene Phenalin	203-80-5	C ₁₃ H ₁₀	166	1.052 9.640 9.165 4.205
14	 numbering exception Phenanthrene Phenanthrin	85-01-8	C ₁₄ H ₁₀	178	1.463 11.75 8.031 3.888
15	 numbering exception Anthracene Anthracin Paranaphthalene	120-12-7	C ₁₄ H ₁₀	178	1.566 11.65 7.439 3.882
16	 <i>5H</i> -Benz[<i>fg</i>]acenaphthylene		C ₁₅ H ₁₀	190	1.181 10.88 9.211 4.204
17	 <i>4H</i> -Cyclopenta[<i>def</i>]phenanthrene Benzo[<i>def</i>]fluorene Cyclopentaphenanthrene 4,5-Methylenephenanthrene 4,5-Phenanthrylenemethane	203-64-5	C ₁₅ H ₁₀	190	1.288 11.31 8.777 4.241
18	 Fluoranthene Benzo[<i>jk</i>]fluorene Idryl 1,2-(1,8-Naphthalenediyl)benzene Benz[<i>a</i>]acenaphthylene 1,2-Benzoacenaphthylene	206-44-0	C ₁₆ H ₁₀	202	1.208 11.16 9.240 3.884

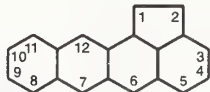
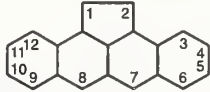
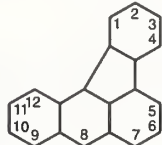
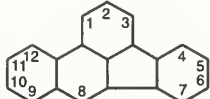
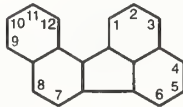
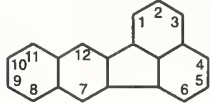
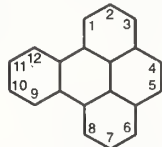
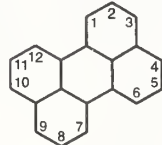
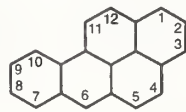
Structure	Name	CAS#	Formula	MW	L/B
19	 Acephenanthrene Cyclopenta[<i>jk</i>]phenanthrene	201-06-9	C ₁₆ H ₁₀	202	1.291 11.70 9.067 3.890
20	 Aceanthrylene Cyclopenta[<i>de</i>]anthracene	202-03-9	C ₁₆ H ₁₀	202	1.354 11.70 8.639 3.883
21	 Pyrene Benzo[<i>def</i>]phenanthrene Pyren	129-00-0	C ₁₆ H ₁₀	202	1.257 11.66 9.279 3.888
22	 1 <i>H</i> -Cyclopenta[1]phenanthrene Phenanthrindene	235-92-7	C ₁₇ H ₁₂	216	1.139 11.76 10.33 4.242
23	 2 <i>H</i> -Cyclopenta[1]phenanthrene 3,4-(<i>o,o'</i> -Biphenylene)cyclopentadiene		C ₁₇ H ₁₂	216	1.173 11.76 10.03 4.244
24	 8 <i>H</i> -Cyclopenta[<i>b</i>]phenanthrene		C ₁₇ H ₁₂	216	1.553 13.37 8.611 4.238
25	 1 <i>H</i> -Cyclopent[<i>a</i>]anthracene	227-50-9	C ₁₇ H ₁₂	216	1.581 13.19 8.346 4.241
26	 numbering exception 17 <i>H</i> -Cyclopenta[<i>a</i>]phenanthrene 1,2-Cyclo-Δ ^{1,4} -pentadienophenanthrene		C ₁₇ H ₁₂	216	1.625 13.05 8.032 4.238
27	 numbering exception 15 <i>H</i> -Cyclopenta[<i>a</i>]phenanthrene 1,2-Cyclo-Δ ^{1,3} -pentadienophenanthrene		C ₁₇ H ₁₂	216	1.632 13.12 8.037 4.239

	Structure	Name	CAS#	Formula	MW	L/B
28		1 <i>H</i> -Cyclopent[<i>b</i>]anthracene	259-06-3	C ₁₇ H ₁₂	216	1.866 13.94 7.472 4.237
29		7 <i>H</i> -Benzo[<i>c</i>]fluorene Benzo[<i>c</i>]fluorene 3,4-Benzofluorene Isochrysofluorene	205-12-9	C ₁₇ H ₁₂	216	1.384 12.65 9.138 4.242
30		11 <i>H</i> -Benzo[<i>a</i>]fluorene Benzo[<i>a</i>]fluorene 1,2-Benzofluorene Chrysofluorene	238-84-6	C ₁₇ H ₁₂	216	1.669 13.39 8.026 4.242
31		11 <i>H</i> -Benzo[<i>b</i>]fluorene 2,3-Benzofluorene Isonaphthofluorene	243-17-4	C ₁₇ H ₁₂	216	1.768 13.76 7.783 4.241
32		1 <i>H</i> -Benz[<i>de</i>]anthracene Benzanthrene 1 <i>H</i> - <i>meso</i> -Benzanthrene	199-95-1	C ₁₇ H ₁₂	216	1.274 11.77 9.238 4.217
33		Cyclopenta[<i>cd</i>]pyrene Acepyrene Acepyrylene 3,4-Dihydrocyclopenta[<i>cd</i>]pyrene	27208-37-3	C ₁₈ H ₁₀	226	1.200 11.52 9.602 3.887
34		Benzo[<i>mno</i>]fluoranthene Naphtho[1,8,7,6- <i>cdef</i>]fluorene	203-13-4	C ₁₈ H ₁₀	226	1.222 11.83 9.679 3.884
35		Benzo[<i>ghi</i>]fluoranthene Benzo[<i>mno</i>]fluoranthene 2,13-Benzofluoranthene 7,10-Benzofluoranthene Benzofluoranthene	203-12-3	C ₁₈ H ₁₀	226	1.179 11.40 9.664 3.884

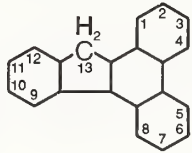
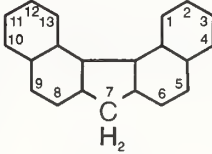
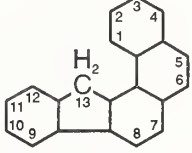
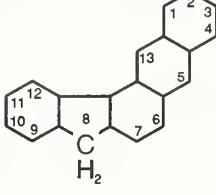
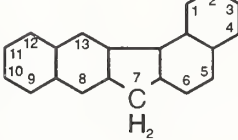
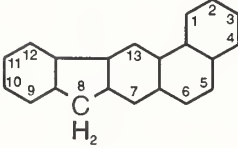
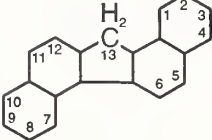
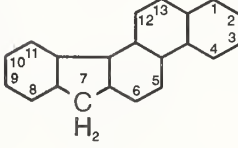
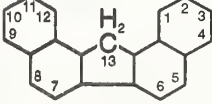
Structure	Name	CAS#	Formula	MW	L/B
36	 Triphenylene Benzo[<i>l</i>]phenanthrene Isochrysene 9,10-Benzophenanthrene 1,2,3,4-Dibenznaphthalene	217-59-4	C ₁₈ H ₁₂	228	1.119 11.68 10.44 4.373
37	 Benzo[<i>c</i>]phenanthrene 3,4-Benzophenanthrene Tetrahelcene	195-19-7	C ₁₈ H ₁₂	228	1.277 11.91 9.323 4.987
38	 Benz[<i>a</i>]anthracene Benzo[<i>b</i>]phenanthrene 1,2-Benzanthracene 2,3-Benzophenanthrene 1,2-Benzanthrene Tetraphene Naphthanthracene	56-55-3	C ₁₈ H ₁₂	228	1.599 13.94 8.717 3.887
39	 Chrysene Benzo[<i>a</i>]phenanthrene 1,2-Benzophenanthrene	218-01-9	C ₁₈ H ₁₂	228	1.734 13.94 8.039 3.922
40	 Naphthacene Benz[<i>b</i>]anthracene Tetracene 2,3-Benzanthracene	92-24-0	C ₁₈ H ₁₂	228	1.896 14.12 7.446 3.885
41	 1 <i>H</i> -Cyclopenta[<i>e</i>]pyrene	109587	C ₁₉ H ₁₂	240	1.052 11.04 10.49 4.240
42	 1 <i>H</i> -Cyclopenta[<i>a</i>]pyrene	42315-22-0	C ₁₉ H ₁₂	240	1.411 13.10 9.289 4.239
43	 1 <i>H</i> -Benz[<i>fg</i>]aceanthrylene	193-69-1	C ₁₉ H ₁₂	240	1.154 11.81 10.24 4.242
44	 1 <i>H</i> -Indeno[6,7,1- <i>mna</i>]anthracene	190-12-5	C ₁₉ H ₁₂	240	1.393 12.90 9.257 4.240
45	 1 <i>H</i> -Benzo[<i>cd</i>]fluoranthene	42126-84-1	C ₁₉ H ₁₂	240	1.442 13.26 9.196 4.206

Structure	Name	CAS#	Formula	MW	L/B
	4 <i>H</i> -Cyclopenta[<i>def</i>]triphenylene	23992-32-7	C ₁₉ H ₁₂	240	1.116 11.76 10.54 4.241
	11 <i>H</i> -Benz[<i>bc</i>]aceanthrylene 1',9-Methylene-1,2-benzanthracene	202-94-8	C ₁₉ H ₁₂	240	1.477 13.37 9.053 4.242
	4 <i>H</i> -Cyclopenta[<i>def</i>]chrysene	202-98-2	C ₁₉ H ₁₂	240	1.552 13.62 8.777 4.241
	3 <i>H</i> -Benzo[<i>cd</i>]pyrene 1,10-(<i>peri</i>)-Benzo-1,5-dihydropyrene 1,9,8-(<i>diperi</i>)-Naphth-2,9-dihydroanthracene <i>peri</i> -Pyrene-1,10(CH ₂)-indene		C ₁₉ H ₁₂	240	1.221 11.71 9.583 4.204
	2 <i>H</i> -Benzo[<i>cd</i>]pyrene Naphthanthrene	191-32-2	C ₁₉ H ₁₂	240	1.222 11.69 9.564 4.207
	6 <i>H</i> -Benzo[<i>cd</i>]pyrene 1,8,9-Naphthanthrene	191-33-3	C ₁₉ H ₁₂	240	1.232 11.741 9.527 4.207
	5 <i>H</i> -Benzo[<i>cd</i>]pyrene Pyrenindene	191-34-4	C ₁₉ H ₁₂	240	1.233 11.92 9.674 4.207
	Dibenzo[<i>ghi,mno</i>]fluoranthene Corannulene	5821-51-2	C ₂₀ H ₁₀	250	1.040 11.25 10.82 3.894
	Benzo[<i>de</i>]cyclopent[<i>a</i>]anthracene	198-46-9	C ₂₀ H ₁₂	252	1.257 13.01 10.35 4.242
	Benzo[<i>fg</i>]cyclopent[<i>a</i>]anthracene	200-63-5	C ₂₀ H ₁₂	252	1.424 13.15 9.234 3.888

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[de]cyclopent[b]anthracene	27706-08-7	C ₂₀ H ₁₂	252	1.458 14.04 9.629 3.889
	Indeno[2,1-a]phenalene	200-71-5	C ₂₀ H ₁₂	252	1.422 13.61 9.573 4.131
	Indeno[1,2-a]phenalene	198-19-6	C ₂₀ H ₁₂	252	1.459 13.46 9.227 3.897
	Benz[a]acephenanthrylene	192-28-9	C ₂₀ H ₁₂	252	1.168 12.28 10.52 4.567
	Benz[j]acephenanthrylene	95690-49-6	C ₂₀ H ₁₂	252	1.395 12.99 9.309 4.731
	Benz[e]aceanthrylene	199-54-2	C ₂₀ H ₁₂	252	1.429 13.97 9.777 3.886
	Benz[l]aceanthrylene Naphth[1,2-d]acenaphthylene	211-91-6	C ₂₀ H ₁₂	252	1.479 13.57 9.171 4.534
	Cyclopenta[h]chrysene Benz[j]acephenanthrylene	216-48-8	C ₂₀ H ₁₂	252	1.519 13.92 9.163 3.893
	Benz[j]aceanthrylene Indeno[1,7-a-a]phenanthrene Naphth[2,1-d]acenaphthylene Cholanthrylene	202-33-5	C ₂₀ H ₁₂	252	1.523 13.88 9.113 3.890
	Benz[k]acephenanthrylene Naphth[2,3-e]acenaphthylene	212-41-9	C ₂₀ H ₁₂	252	1.533 14.03 9.153 3.902

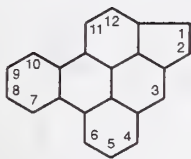
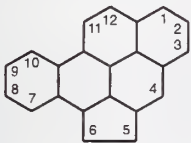
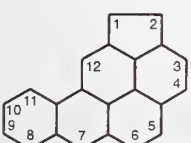
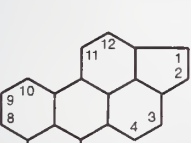
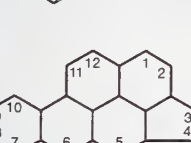
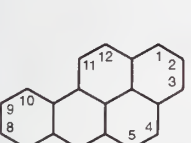
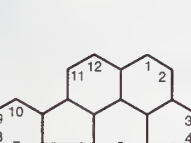
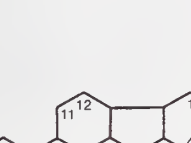
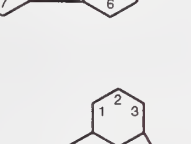
Structure	Name	CAS#	Formula	MW	L/B
	Cyclopenta[de]naphthacene	16683-64-0	C ₂₀ H ₁₂	252	1.636 14.15 8.652 3.886
	Benz[d]aceanthrylene Cyclopenta[fg]naphthacene	19770-52-6	C ₂₀ H ₁₂	252	1.637 14.15 8.647 3.883
	Benz[a]aceanthrylene Benzo[a]fluoranthene Dibenzo[c,m]fluorene Naphtho[3,2,1-jk]fluorene 1,9-Phenyleneanthracene	203-33-8	C ₂₀ H ₁₂	252	1.180 12.72 10.77 3.892
	Benz[e]acephenanthrylene Benzo[b]fluoranthene Benzo[e]fluoranthene 3,4-Benz[e]acephenanthrylene 2,3-Benzofluoranthene 3,4-Benzofluoranthene	205-99-2	C ₂₀ H ₁₂	252	1.387 13.82 9.964 3.884
	Benzo[j]fluoranthene Benzo[i]fluoranthene Dibenzo[a,jk]fluorene 7,8-Benzfluoranthene 10,11-Benzofluoranthene	205-82-3	C ₂₀ H ₁₂	252	1.399 13.41 9.583 3.944
	Benzo[k]fluoranthene Dibenzo[b,jk]fluorene 8,9-Benzofluoranthene 11,12-Benzofluoranthene 2,3:1',8'-Binaphthylene	207-08-9	C ₂₀ H ₁₂	252	1.474 13.62 9.2342 3.887
	Benzo[e]pyrene	192-97-2	C ₂₀ H ₁₂	252	1.118 11.76 10.52 3.887
	Perylene Dibenz[de,k]anthracene Peri-dinaphthalene	198-55-0	C ₂₀ H ₁₂	252	1.276 11.80 9.247 3.913
	Benzo[a]pyrene Benzo[def]chrysene 1,2-Benzpyrene 3,4-Benzopyrene 4,5-Benzpyrene 6,7-Benzopyrene	50-32-8	C ₂₀ H ₁₂	252	1.493 13.88 9.297 3.891

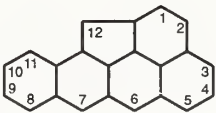
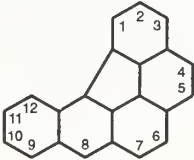
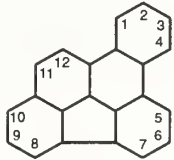
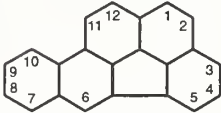
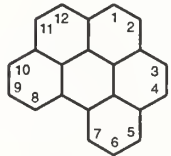
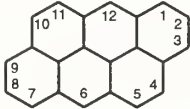
	Structure	Name	CAS#	Formula	MW	L/B
75		1,2-Dihydrobenz[.]aceanthrylene Cholanthrene	479-23-2	C ₂₀ H ₁₄	254	1.568 13.93 8.881 4.222
76		9,10-Dihydro-9,10[1',2']- benzenoanthracene Triptycene Tribenzobicyclo[2.2.2]octatriene	477-75-8	C ₂₀ H ₁₄	254	1.087 10.64 9.780 7.437
77		11H-Indeno[2,1,7-cde]pyrene 3H-Indeno[2,1,7-cde]pyrene	59004-71-6	C ₂₁ H ₁₂	264	1.124 11.79 10.48 4.240
78		11H-Cyclopenta[ghi]perylene	83899-23-4	C ₂₁ H ₁₂	264	1.190 11.85 9.957 4.241
79		4H-Benzo[def]cyclopenta[mno]- chrysene	59004-72-7	C ₂₁ H ₁₂	264	1.394 13.56 9.729 4.241
80		11H-Cyclopenta[a]triphenylene		C ₂₁ H ₁₄	266	1.240 13.04 10.51 4.879
81		1H-Benzo[a]cyclopent[h]anthracene		C ₂₁ H ₁₄	266	1.737 15.14 8.716 4.240
82		9H-Benzo[a]cyclopent[j]anthracene		C ₂₁ H ₁₄	266	1.767 15.75 8.917 4.237
83		9H-Indeno[2,1-c]phenanthrene	192-87-0	C ₂₁ H ₁₄	266	1.208 12.35 10.23 5.345

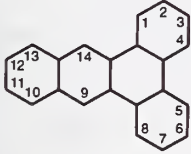
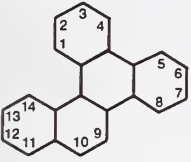
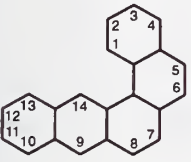
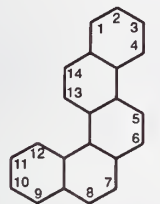
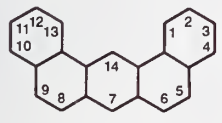
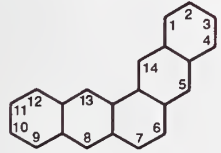
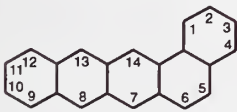
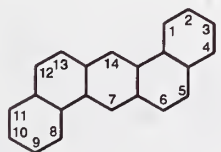
Structure	Name	CAS#	Formula	MW	L/B
84	 13 <i>H</i> -Indeno[1,2- <i>f</i>]phenanthrene 13 <i>H</i> -Dibenzo[<i>a,c</i>]fluorene 1,2,3,4-Dibenzofluorene	201-65-0	C ₂₁ H ₁₄	266	1.269 13.37 10.53 4.508
85	 7 <i>H</i> -Dibenzo[<i>c,g</i>]fluorene	194-58-1	C ₂₁ H ₁₄	266	1.294 12.54 9.695 5.079
86	 13 <i>H</i> -Indeno[1,2- <i>c</i>]phenanthrene	212-54-4	C ₂₁ H ₁₄	266	1.466 14.20 9.684 4.261
87	 8 <i>H</i> -Indeno[1,2- <i>a</i>]anthracene 8 <i>H</i> -Naphtho[2,3- <i>c</i>]fluorene	198-95-8	C ₂₁ H ₁₄	266	1.466 14.43 9.843 4.377
88	 7 <i>H</i> -Dibenzo[<i>b,g</i>]fluorene	204-89-7	C ₂₁ H ₁₄	266	1.520 14.48 9.525 4.325
89	 8 <i>H</i> -Indeno[2,1- <i>b</i>]phenanthrene	241-28-1	C ₂₁ H ₁₄	266	1.621 15.03 9.272 4.241
90	 13 <i>H</i> -Dibenzo[<i>a,g</i>]fluorene 1,2,5,6-Dibenzofluorene	207-83-0	C ₂₁ H ₁₄	266	1.634 14.97 9.160 4.290
91	 7 <i>H</i> -Indeno[1,2- <i>a</i>]phenanthrene		C ₂₁ H ₁₄	266	1.638 15.00 9.160 4.499
92	 13 <i>H</i> -Dibenzo[<i>a,i</i>]fluorene 1,2,7,8-Dibenzofluorene α,α'-Dinaphthofluorene	239-60-1	C ₂₁ H ₁₄	266	1.729 15.19 8.789 4.244

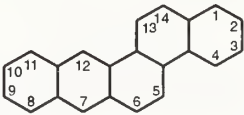
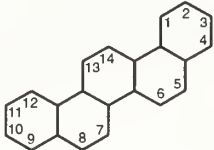
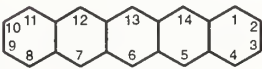
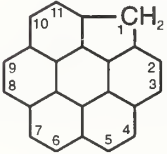
	Structure	Name	CAS#	Formula	MW	L/B
93		13 <i>H</i> -Indeno[2,1- <i>a</i>]anthracene Benzo[<i>e</i>]cyclopenta[<i>jk</i>]pyrene 13 <i>H</i> -Naphtho[2,3- <i>a</i>]fluorene	223-31-4	C ₂₁ H ₁₄	266	1.766 15.61 8.837 4.242
94		12 <i>H</i> -Indeno[1,2- <i>b</i>]phenanthrene 12 <i>H</i> -Naphtho[1,2- <i>b</i>]fluorene 1',2'-Naphtha-2,3-fluorene	248-83-9	C ₂₁ H ₁₄	266	1.855 15.74 8.483 4.241
95		11 <i>H</i> -Indeno[2,1- <i>a</i>]phenanthrene 11 <i>H</i> -Naphtho[2,1- <i>a</i>]fluorene 2',1'-Naphtha-1,2-fluorene	220-97-3	C ₂₁ H ₁₄	266	1.934 15.56 8.049 4.243
96		12 <i>H</i> -Dibenzo[<i>b,h</i>]fluorene 2,3,6,7-Dibenzofluorene Di-β-naphthofluorene	242-47-7	C ₂₁ H ₁₄	266	1.947 16.11 8.278 4.241
97		13 <i>H</i> -Dibenzo[<i>a,h</i>]fluorene	239-85-0	C ₂₁ H ₁₄	266	1.972 15.83 8.026 4.243
98		13 <i>H</i> -Indeno[1,2- <i>b</i>]anthracene <i>lin</i> -Naphthofluorene 2,3-β-Naphthofluorene	248-93-1	C ₂₁ H ₁₄	266	2.025 16.14 7.968 4.241
99		5 <i>H</i> -Dibenzo[<i>c,mn</i>]phenanthrene Ceranthere 5 <i>H</i> -Naphth[3,2,1- <i>de</i>]anthrene		C ₂₁ H ₁₄	266	1.050 11.93 11.36 5.635
100		8 <i>H</i> -Dibenzo[<i>b,mn</i>]phenanthrene 8 <i>H</i> - <i>meso</i> -α-Naphthanthere		C ₂₁ H ₁₄	266	1.345 13.97 10.38 4.289
101		13 <i>H</i> -Dibenzo[<i>b,mn</i>]phenanthrene 13 <i>H</i> - <i>meso</i> -α-Naphthanthere		C ₂₁ H ₁₄	266	1.346 13.92 10.34 4.581
102		7 <i>H</i> -Dibenz[<i>a,k</i>]anthracene Benzobenzanthrene		C ₂₁ H ₁₄	266	1.386 13.02 9.394 5.272

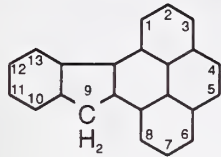
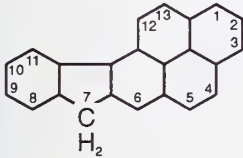
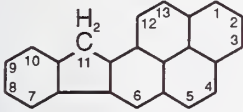
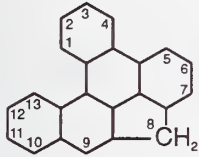
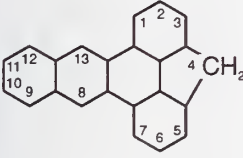
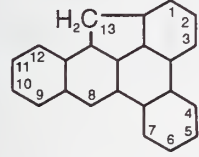
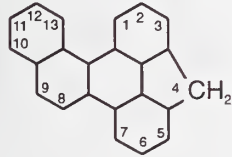
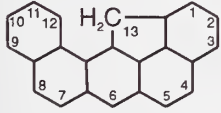
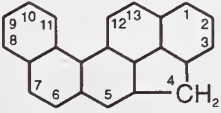
	Structure	Name	CAS#	Formula	MW	L/B
103		4 <i>H</i> -Dibenz[<i>a,k</i>]anthracene		C ₂₁ H ₁₄	266	1.387 13.00 9.371 5.408
104		1 <i>H</i> -Dibenz[<i>a,k</i>]anthracene Dehydro-8,9-trimethylene-1,2-benzanthrene	194-84-3	C ₂₁ H ₁₄	266	1.400 13.21 9.437 5.071
105		4 <i>H</i> -Benzo[<i>h</i>]chrysene		C ₂₁ H ₁₄	266	1.495 13.85 9.265 4.509
106		7 <i>H</i> -Benzo[<i>h</i>]chrysene Naphthobenzanthrene		C ₂₁ H ₁₄	266	1.518 13.96 9.199 4.219

Structure	Name	CAS#	Formula	MW	L/B
107	 Benzo[<i>fl</i>]cyclopenta[<i>cd</i>]pyrene Benzo[<i>e</i>]cyclopenta[<i>jk</i>]pyrene	113779-16-11	C ₂₂ H ₁₂	276	1.229 12.95 10.54 3.892
108	 Indeno[5,6,7,1- <i>defg</i>]chrysene		C ₂₂ H ₁₂	276	1.334 13.88 10.40 3.891
109	 Benzo[<i>def</i>]cyclopenta[<i>qr</i>]chrysene		C ₂₂ H ₁₂	276	1.336 13.84 10.35 3.892
110	 Cyclopenta[<i>cd</i>]perylene Aceperylene	189-01-5	C ₂₂ H ₁₂	276	1.403 12.98 9.256 3.898
111	 Indeno[1,7,6,5- <i>cdef</i>]chrysene		C ₂₂ H ₁₂	276	1.454 14.01 9.631 3.884
112	 Indeno[1,7- <i>ab</i>]pyrene Benzo[<i>def</i>]cyclopenta[<i>hi</i>]chrysene	196-77-0	C ₂₂ H ₁₂	276	1.487 13.86 9.323 3.891
113	 Indeno[1,2,3- <i>cd</i>]pyrene o-Phenylene pyrene 1,10-(o-Phenylene)pyrene 1,10-(1,2-Phenylene)pyrene 2,3-(o-Phenylene)pyrene 2,3-Phenylene pyrene	193-39-5	C ₂₂ H ₁₂	276	1.388 13.78 9.927 3.884
114	 Indeno[1,2,3- <i>cd</i>]fluoranthene	193-43-1	C ₂₂ H ₁₂	276	1.617 14.75 9.122 3.889
115	 Phenanthro[10,1,2,3- <i>cdef</i>]fluorene		C ₂₂ H ₁₂	276	1.365 13.88 10.17 3.887

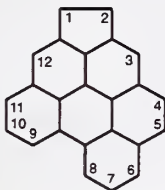
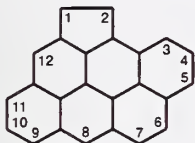
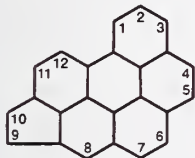
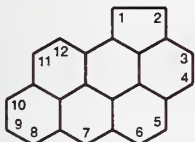
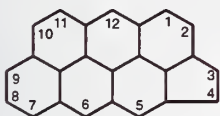
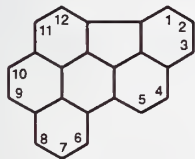
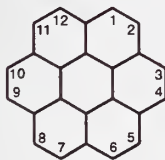
Structure	Name	CAS#	Formula	MW	L/B
116	 Indeno[6,7,1,2- <i>defg</i>]naphthacene		C ₂₂ H ₁₂	276	1.473 14.15 9.609 3.885
117	 Naphtho[4,5,6- <i>abc</i>]aceanthrylene		C ₂₂ H ₁₂	276	1.246 13.36 10.72 3.895
118	 Indeno[3,2,1,7- <i>defg</i>]chrysene Dibenzo[<i>b,mno</i>]fluoranthene Naphtho[1,2,3,4- <i>ghj</i>]fluoranthene		C ₂₂ H ₁₂	276	1.269 13.41 10.57 3.883
119	 Indeno[4,3,2,1- <i>cdef</i>]chrysene Indeno[7,1,2,3- <i>cdef</i>]chrysene Dibenzo[<i>b,ghi</i>]fluoranthene	203-25-8	C ₂₂ H ₁₂	276	1.393 13.80 9.906 3.889
120	 Benzo[<i>ghi</i>]perylene 1,12-Benzoperylene	191-24-2	C ₂₂ H ₁₂	276	1.124 11.78 10.48 3.887
121	 Dibenzo[<i>def,mno</i>]chrysene Anthanthrene Dibenzo[<i>cd,jk</i>]pyrene	191-26-4	C ₂₂ H ₁₂	276	1.345 12.90 9.588 3.884

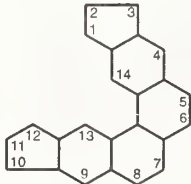
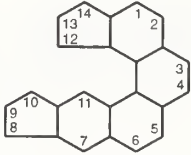
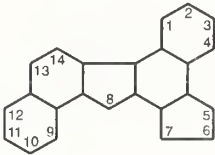
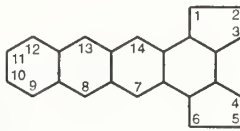
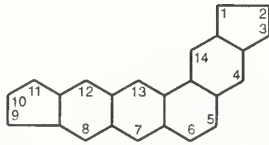
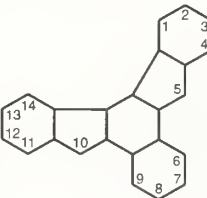
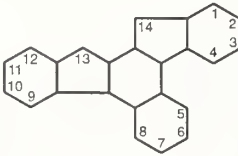
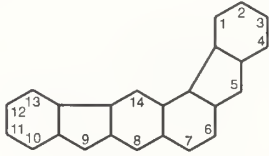
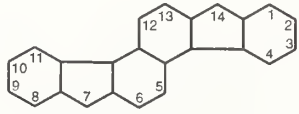
Structure	Name	CAS#	Formula	MW	L/B
122	 Dibenzo[<i>c,g</i>]phenanthrene 3,4,5,6-Dibenzophenanthrene γγ'-Dibenzophenanthrene	188-52-3	C ₂₂ H ₁₄	278	1.165 11.82 10.15 6.240
123	 Benzo[<i>b</i>]triphenylene Dibenz[<i>a,c</i>]anthracene 1,2:3,4-Dibenzanthracene 2,3-Benztriphenylene	215-58-7	C ₂₂ H ₁₄	278	1.238 13.92 11.25 3.889
124	 Benzo[<i>g</i>]chrysene	196-78-1	C ₂₂ H ₁₄	278	1.314 13.78 10.49 5.323
125	 Dibenzo[<i>b,g</i>]phenanthrene Naphth[1,2- <i>a</i>]anthracene Naphtho-2',3',3,4-phenanthrene	195-06-2	C ₂₂ H ₁₄	278	1.373 13.91 10.13 5.229
126	 Benzo[<i>c</i>]chrysene 1,2,5,6-Dibenzophenanthrene	194-69-4	C ₂₂ H ₁₄	278	1.519 14.19 9.342 5.395
127	 Dibenz[<i>a,j</i>]anthracene 1,2,7,8-Dibenzanthracene 3,4,5,6-Dibenzanthracene Dibenzo-1,2,7,8-anthracene	224-41-9	C ₂₂ H ₁₄	278	1.530 14.54 9.502 3.887
128	 Pentaphene Dibenzo[<i>b,h</i>]phenanthrene 2,3,6,7-Dibenzophenanthrene β,β'-Dibenzophenanthrene Naphtho-2',3',1,2-anthracene	222-93-5	C ₂₂ H ₁₄	278	1.748 16.09 9.207 3.893
129	 Benzo[<i>a</i>]naphthacene 1,2,6,7-Dibenzanthracene Naphtho-2',3',2,3-phenanthrene	226-88-0	C ₂₂ H ₁₄	278	1.801 16.22 9.004 3.887
130	 Dibenz[<i>a,h</i>]anthracene 1,2:5,6-Dibenzoanthracene 1,2:5,6-Benzanthracene 1,2:5,6-Benz[<i>a</i>]anthracene	53-70-3	C ₂₂ H ₁₄	278	1.822 15.90 8.726 3.890

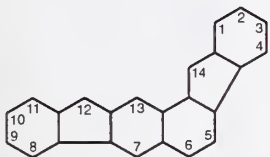
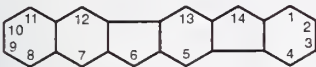
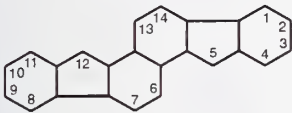
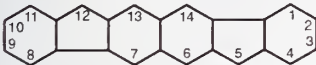
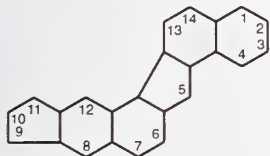
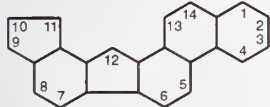
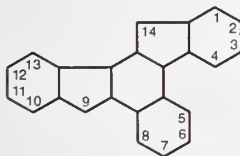
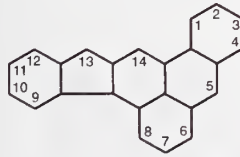
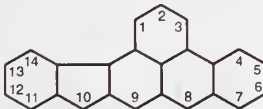
Structure	Name	CAS#	Formula	MW	L/B
131	 Benzo[<i>b</i>]chrysene Benzo[<i>c</i>]tetraphene 2,3-Benzochrysene 2,3:7,8-Dibenzophenanthrene 3,4-Benzotetraphene Naphth[2,1-<i>a</i>]anthracene Dibenzo[<i>a,h</i>]phenanthrene Naphtho-2',3',1,2-phenanthrene Naphthanthracene	214-17-5	C ₂₂ H ₁₄	278	1.858 16.26 8.755 3.890
132	 Picene 1,2:7,8-Dibenzphenanthrene	213-46-7	C ₂₂ H ₁₄	278	2.005 16.11 8.037 3.897
133	 Pentacene Benzo[<i>b</i>]naphthacene 2,3:6,7-Dibenzanthracene 2,3,6,7-Dibenzoanthracene lin-Naphthanthracene β,β'-Dibenzanthracene lin-Dinaphthanthracene	135-48-8	C ₂₂ H ₁₄	278	2.226 16.58 7.447 3.885
134	 1<i>H</i>-Benzo[<i>ghi</i>]cyclopenta[<i>pqr</i>]- perylene	64503-02-2	C ₂₃ H ₁₂	288	1.054 11.87 11.27 4.240

	Structure	Name	CAS#	Formula	MW	L/B
135		9 <i>H</i> -Indeno[1,2- <i>e</i>]pyrene	87308-65-4	C ₂₃ H ₁₄	290	1.272 13.46 10.58 4.244
136		7 <i>H</i> -Indeno[1,2- <i>a</i>]pyrene	87308-64-3	C ₂₃ H ₁₄	290	1.557 15.07 9.681 4.242
137		11 <i>H</i> -Indeno[2,1- <i>a</i>]pyrene Indeno-2',3'-3,4-pyrene	196-36-1	C ₂₃ H ₁₄	290	1.670 15.52 9.290 4.242
138		8 <i>H</i> -Benzo[<i>g</i>]cyclopenta[<i>mno</i>]- chrysene 8 <i>H</i> -Benzo[<i>g</i>]cyclopenta[<i>def</i>]chrysene	87308-57-4	C ₂₃ H ₁₄	290	1.213 13.62 11.23 4.651
139		4 <i>H</i> -Benzo[<i>b</i>]cyclopenta[<i>jk</i>]triphenylene		C ₂₃ H ₁₄	290	1.276 13.99 10.96 4.241
140		13 <i>H</i> -Benzo[<i>b</i>]cyclopenta[<i>def</i>]- triphenylene	197-79-5	C ₂₃ H ₁₄	290	1.290 13.98 10.83 4.242
141		4 <i>H</i> -Indeno[7,1,2- <i>ghi</i>]chrysene	87308-62-1	C ₂₃ H ₁₄	290	1.325 13.90 10.50 4.883
142		13 <i>H</i> -Dibenz[<i>bc,ij</i>]aceanthrylene	87308-61-0	C ₂₃ H ₁₄	290	1.479 14.23 9.620 4.256
143		4 <i>H</i> -Benzo[<i>c</i>]cyclopenta[<i>mno</i>]- chrysene	87308-56-3	C ₂₃ H ₁₄	290	1.566 14.63 9.342 4.846

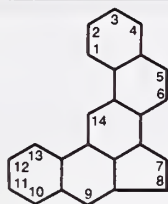
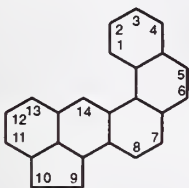
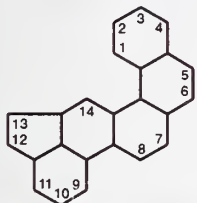
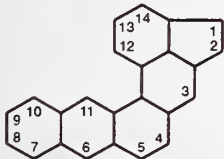
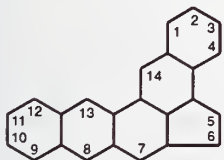
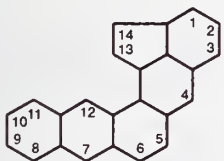
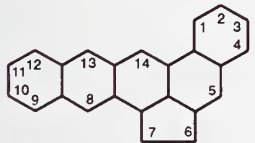
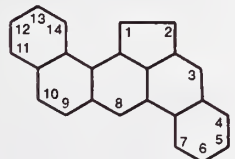
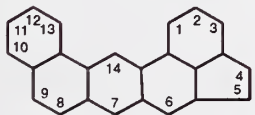
	Structure	Name	CAS#	Formula	MW	L/B
144		13 <i>H</i> -Cyclopenta[<i>rsf</i>]pentaphene	87308-59-6	C ₂₃ H ₁₄	290	1.579 15.34 9.715 4.242
145		13 <i>H</i> -Indeno[2,1,7- <i>gra</i>]naphthacene	87308-63-2	C ₂₃ H ₁₄	290	1.662 15.55 9.352 4.242
146		13 <i>H</i> -Dibenz[<i>bc,</i>]aceanthrylene 13 <i>H</i> -Acenaphtho[1,8- <i>ab</i>]phenanthrene 1',9'-Methylene-1,2,5,6-dibenzanthracene	201-42-3	C ₂₃ H ₁₄	290	1.709 15.47 9.056 4.242
147		5 <i>H</i> -Benzo[<i>b</i>]cyclopenta[<i>def</i>]-chrysene	87308-54-1	C ₂₃ H ₁₄	290	1.743 15.80 9.065 4.242
148		13 <i>H</i> -Cyclopenta[<i>pqr</i>]picene	87308-60-9	C ₂₃ H ₁₄	290	1.786 15.67 8.771 4.242
149		4 <i>H</i> -Benzo[<i>b</i>]cyclopenta[<i>mno</i>]-chrysene	87308-55-2	C ₂₃ H ₁₄	290	1.809 16.02 8.856 4.242
150		6 <i>H</i> -Cyclopenta[<i>ghi</i>]picene 1,2,7,8-Dibenzo-4,5-phenanthrylenemethane	195-90-4	C ₂₃ H ₁₄	290	1.815 15.93 8.779 4.242
151		8 <i>H</i> -Dibenzo[<i>b,fg</i>]pyrene		C ₂₃ H ₁₄	290	1.352 13.97 10.33 4.341
152		6 <i>H</i> -Naphtho[1,2,3- <i>cd</i>]pyrene 1',3'-Naphtha-3,4-pyrene		C ₂₃ H ₁₄	290	1.487 14.23 9.569 4.208

Structure	Name	CAS#	Formula	MW	L/B
	Indeno[5,6,7,1- <i>pqra</i>]perylene	96915-18-3	C ₂₄ H ₁₂	300	1.096 13.07 11.93 3.890
	Benz[<i>mno</i>]indeno[5,6,7,1- <i>defg</i>]-chrysene	96915-20-7	C ₂₄ H ₁₂	300	1.196 12.90 10.78 3.890
	Benzo[<i>ghi</i>]cyclopenta[<i>cd</i>]-perylene	190-88-5	C ₂₄ H ₁₂	300	1.222 12.83 10.50 4.222
	Dibenzo[<i>def,mno</i>]cyclopenta[<i>hi</i>]-chrysene	96915-19-4	C ₂₄ H ₁₂	300	1.305 13.80 10.57 3.890
	Benz[<i>mno</i>]indeno[1,7,6,5- <i>cdef</i>]-chrysene	96915-21-8	C ₂₄ H ₁₂	300	1.451 13.95 9.613 3.884
	Acenaphtho[1,2,3- <i>cde</i>]pyrene	75449-91-1	C ₂₄ H ₁₂	300	1.275 13.40 10.51 3.893
	Coronene Hexabenzobenzene Dibenzo[<i>ghi,pqr</i>]perylene	191-07-1	C ₂₄ H ₁₂	300	1.002 11.72 11.70 3.887

Structure	Name	CAS#	Formula	MW	L/B
	Cyclopent[b]indeno[4,5-g]-phenanthrene	72088-81-4	C ₂₄ H ₁₄	302	1.249 13.87 11.10 3.892
	Cyclopent[b]indeno[5,6-g]-phenanthrene	72088-82-5	C ₂₄ H ₁₄	302	1.342 14.19 10.57 5.426
	Dibenzo[c,l]cyclopenta[a]fluorene	63218-07-5	C ₂₄ H ₁₄	302	1.369 14.98 10.94 4.435
	Dicyclopenta[a,c]naphthacene	15209-78-6	C ₂₄ H ₁₄	302	1.555 15.63 10.05 3.886
	Cyclopent[l]indeno[5,6-a]anthracene	222-88-8	C ₂₄ H ₁₄	302	1.773 16.91 9.537 4.127
	Benz[a]indeno[2,1-c]naphthalene	193-27-1	C ₂₄ H ₁₄	302	1.079 13.39 12.42 4.539
	Benz[c]indeno[2,1-a]fluorene	201-72-9	C ₂₄ H ₁₄	302	1.414 15.01 10.62 4.210
	Fluoreno[3,4-b]fluorene	198-93-6	C ₂₄ H ₁₄	302	1.430 15.22 10.64 3.893
	Fluoreno[4,3-c]fluorene	131238-65-8	C ₂₄ H ₁₄	302	1.777 16.43 9.246 3.893

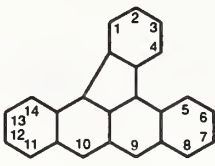
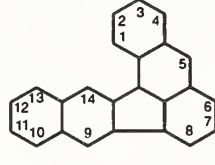
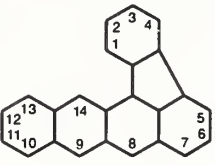
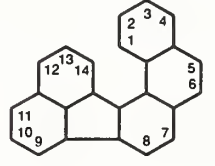
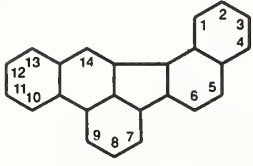
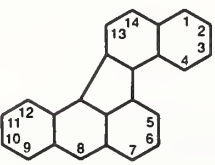
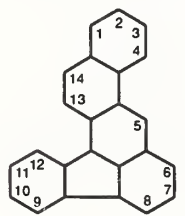
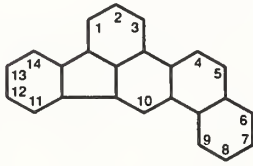
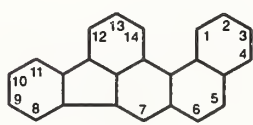
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170		Benz[b]indeno[2,1-h]fluorene	102634-38-8	C ₂₄ H ₁₄	302	2.143 17.95 8.377 3.889
171		Fluoreno[2,1-a]fluorene	221-15-8	C ₂₄ H ₁₄	302	2.161 17.28 7.997 3.977
172		Pentaleno[1,2-b:4,5-b']dinaphthalene	155121-10-1	C ₂₄ H ₁₄	302	2.234 17.87 7.997 3.885
173		Fluoreno[3,2-b]fluorene	102634-40-2	C ₂₄ H ₁₄	302	2.266 18.05 7.964 3.981
174		Benz[a]indeno[5,6-g]fluorene	192-89-2	C ₂₄ H ₁₄	302	1.626 15.96 9.815 4.531
175		as-Indaceno[2,3-a]phenanthrene	24976-60-1	C ₂₄ H ₁₄	302	1.958 16.96 8.664 3.943
176		Benz[a]indeno[1,2-c]fluorene	199-21-3	C ₂₄ H ₁₄	302	1.214 14.39 11.85 4.209
177		Fluoreno[4,3,2-de]anthracene Anthra[9,1-bc]fluorene	195-88-0	C ₂₄ H ₁₄	302	1.521 15.68 10.31 4.451
178		Benz[de]indeno[2,1-b]anthracene	32881-40-6	C ₂₄ H ₁₄	302	1.675 16.10 9.611 4.343

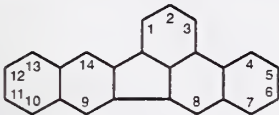
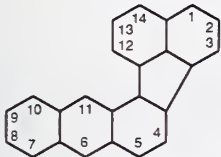
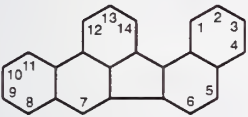
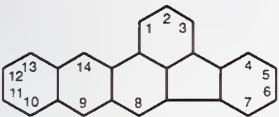
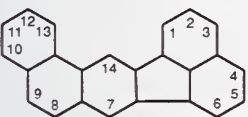
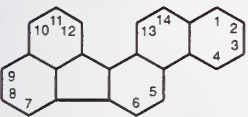
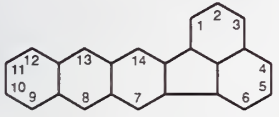
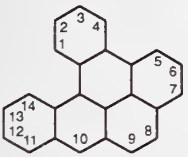
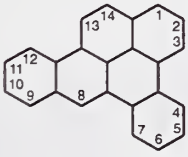
	Structure	Name	CAS#	Formula	MW	L/B
179		Benz[5,6]indeno[2,1- <i>a</i>]phenalene	76727-41-8	C ₂₄ H ₁₄	302	1.723 15.90 9.224 3.889
180		Naphth[1,2- <i>a</i>]acephenanthrylene		C ₂₄ H ₁₄	302	1.111 12.99 11.69 5.685
181		Indeno[7,1- <i>ab</i>]triphenylene		C ₂₄ H ₁₄	302	1.232 13.55 11.00 5.213
182		Indeno[1,7- <i>ab</i>]triphenylene		C ₂₄ H ₁₄	302	1.243 13.80 11.10 4.898
183		Dibenz[<i>a,k</i>]acephenanthrylene		C ₂₄ H ₁₄	302	1.250 14.17 11.34 4.713
184		Naphth[2,1- <i>f</i>]acephenanthrylene		C ₂₄ H ₁₄	302	1.295 13.23 10.21 5.981
185		Naphth[2,1- <i>e</i>]aceanthrylene		C ₂₄ H ₁₄	302	1.342 14.18 10.57 4.920
186		Naphth[2,1- <i>f</i>]aceanthrylene		C ₂₄ H ₁₄	302	1.368 13.88 10.15 5.670
187		Benzo[<i>c</i>]cyclopenta[<i>qr</i>]chrysene		C ₂₄ H ₁₄	302	1.387 14.61 10.53 4.937

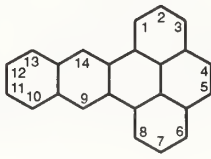
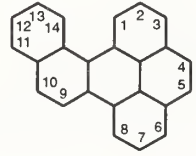
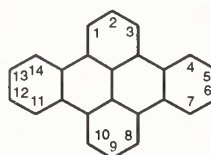
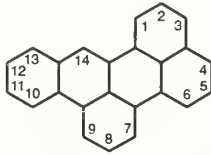
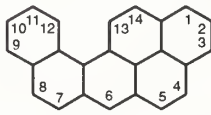
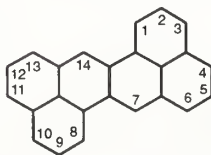
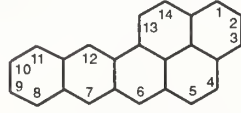
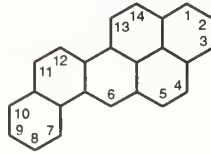
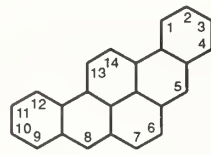
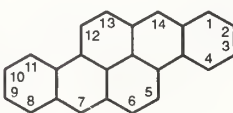
Structure	Name	CAS#	Formula	MW	L/B
	Dibenz[e,j]aceanthrylene	53974-16-6	C ₂₄ H ₁₄	302	1.388 14.72 10.61 3.899
	Naphth[1,2-]aceanthrylene		C ₂₄ H ₁₄	302	1.390 14.05 10.10 5.166
	Benzo[c]cyclopenta[h]chrysene		C ₂₄ H ₁₄	302	1.429 14.27 9.983 5.316
	Naphth[2,3-]acephenanthrylene		C ₂₄ H ₁₄	302	1.500 15.26 10.18 4.928
	Cyclopenta[fg]pentaphene		C ₂₄ H ₁₄	302	1.583 16.16 10.21 3.894
	Cyclopenta[pq]pentaphene		C ₂₄ H ₁₄	302	1.611 16.01 9.933 3.896
	Benzo[a]cyclopenta[de]naphthacene		C ₂₄ H ₁₄	302	1.618 16.27 10.06 3.890
	Dibenz[e,j]aceanthrylene		C ₂₄ H ₁₄	302	1.625 15.85 9.754 4.625
	Naphth[2,1-k]acephenanthrylene		C ₂₄ H ₁₄	302	1.633 15.47 9.474 3.884

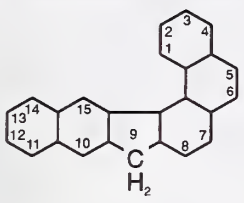
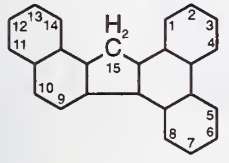
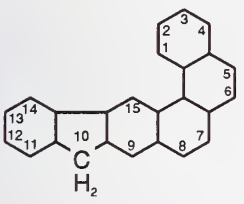
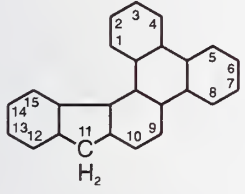
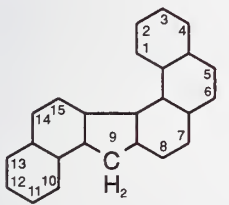
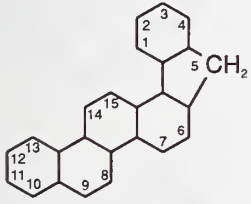
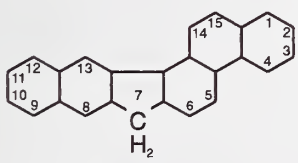
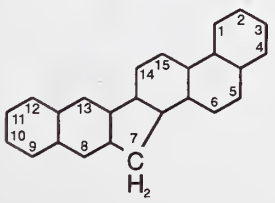
	Structure	Name	CAS#	Formula	MW	L/B
197		Benzo[<i>b</i>]cyclopenta[<i>qr</i>]chrysene		C ₂₄ H ₁₄	302	1.658 16.27 9.816 3.897
198		Benzo[<i>a</i>]cyclopenta[<i>mn</i>]naphthacene		C ₂₄ H ₁₄	302	1.709 15.95 9.333 3.885
199		Benzo[<i>a</i>]cyclopenta[<i>fg</i>]naphthacene		C ₂₄ H ₁₄	302	1.718 16.22 9.442 3.890
200		Naphth[1,2- <i>k</i>]acephenanthrylene Acenaphtho[5,4- <i>b</i>]phenanthrene	201-27-4	C ₂₄ H ₁₄	302	1.740 15.89 9.133 3.892
201		Indeno[7,1- <i>bc</i>]chrysene		C ₂₄ H ₁₄	302	1.743 16.07 9.222 3.885
202		Cyclopenta[<i>de</i>]pentaphene		C ₂₄ H ₁₄	302	1.745 16.09 9.223 3.895
203		Benzo[<i>a</i>]cyclopenta[<i>op</i>]naphthacene		C ₂₄ H ₁₄	302	1.751 16.10 9.193 3.885
204		Benzo[<i>b</i>]cyclopenta[<i>hi</i>]chrysene		C ₂₄ H ₁₄	302	1.755 16.11 9.177 3.894
205		Cyclopenta[<i>de</i>]picene		C ₂₄ H ₁₄	302	1.769 16.03 9.060 3.898
206		Indeno[1,7- <i>ab</i>]chrysene	148292-86-8	C ₂₄ H ₁₄	302	1.777 16.21 9.123 3.891

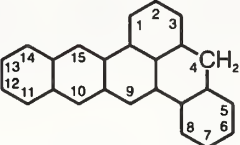
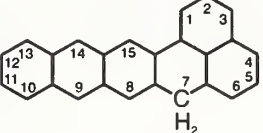
	Structure	Name	CAS#	Formula	MW	L/B
207		Benzo[a]cyclopenta[h]naphththacene		C ₂₄ H ₁₄	302	1.786 16.14 9.037 3.890
208		Indeno[7,1-ab]naphthacene	16683-71-9	C ₂₄ H ₁₄	302	1.800 16.48 9.154 3.885
209		Cyclopenta[fg]pentacene		C ₂₄ H ₁₄	302	1.919 16.60 8.650 3.883
210		Cyclopenta[de]pentacene	16683-65-1	C ₂₄ H ₁₄	302	1.919 16.61 8.653 3.886
211		Naphth[1,2-a]aceanthrylene Dibenzo[a,f]fluoranthene		C ₂₄ H ₁₄	302	1.121 13.36 11.92 4.942
212		Dibenz[a,e]acephenanthrylene Dibenzo[b,e]fluoranthene	2997-45-7	C ₂₄ H ₁₄	302	1.138 13.76 12.09 4.640
213		Dibenzo[j,f]fluoranthene	203-18-9	C ₂₄ H ₁₄	302	1.139 13.12 11.53 4.406
214		Dibenz[a,e]aceanthrylene Dibenzo[a,e]fluoranthene 2,3,5,6-Dibenzofluoranthene	5385-75-1	C ₂₄ H ₁₄	302	1.151 13.97 12.14 3.895
215		Dibenz[a,f]aceanthrylene Naphtho[1,2-a]fluoranthene 1',2'-Naphtho-1,2-fluoranthene	203-07-6	C ₂₄ H ₁₄	302	1.183 13.16 11.12 5.208

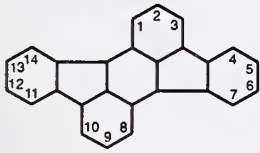
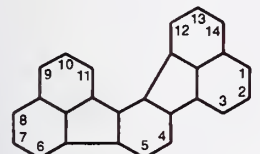
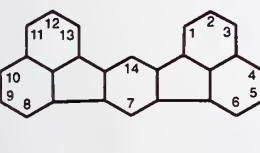
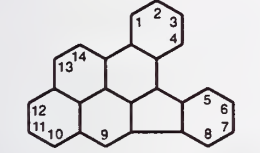
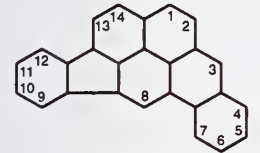
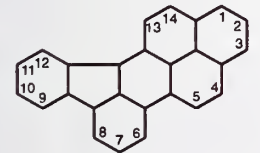
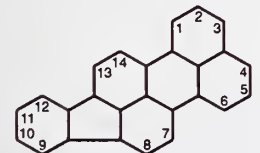
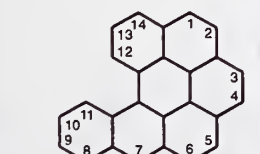
Structure	Name	CAS#	Formula	MW	L/B
216	 Indeno[1,2,3- <i>fg</i>]naphthacene Dibenzo[<i>a,f</i>]fluoranthene 5,6-(1,2-Phenylene)naphthacene 5,6-o-Phenylenenaphthacene 10,11-Phenylenenaphthacene	203-11-2	C ₂₄ H ₁₄	302	1.269 14.11 11.13 3.969
217	 Naphth[2,3- <i>a</i>]aceanthrylene Dibenzo[<i>a,k</i>]fluoranthene	84030-79-5	C ₂₄ H ₁₄	302	1.270 14.62 11.51 3.886
218	 Indeno[1,2,3- <i>de</i>]naphthacene Naphtho[2,3- <i>a</i>]fluoranthene	314-51-2	C ₂₄ H ₁₄	302	1.320 14.56 11.03 3.908
219	 Naphtho[1,2- <i>j</i>]fluoranthene		C ₂₄ H ₁₄	302	1.332 13.64 10.24 5.381
220	 Naphth[2,1- <i>e</i>]acephenanthrylene Dibenzo[<i>b,f</i>]fluoranthene		C ₂₄ H ₁₄	302	1.380 14.62 10.60 3.910
221	 Naphth[2,1- <i>a</i>]aceanthrylene Dibbenzo[<i>a,j</i>]fluoranthene	75519-75-4	C ₂₄ H ₁₄	302	1.386 15.03 10.84 4.254
222	 Dibenz[<i>a,j</i>]aceanthrylene Naphtho[2,1- <i>a</i>]fluoranthene 15,16-Benzodehydrocholanthrene	203-20-3	C ₂₄ H ₁₄	302	1.398 15.07 10.78 4.217
223	 Indeno[1,2,3- <i>h</i>]chrysene Naphtho[1,2- <i>b</i>]fluoranthene	111189-32-3	C ₂₄ H ₁₄	302	1.405 15.04 10.71 3.899
224	 Naphtho[2,1- <i>b</i>]fluoranthene Dibenz[<i>e,j</i>]acephenanthrylene	40563-35-7	C ₂₄ H ₁₄	302	1.565 15.49 9.869 4.915

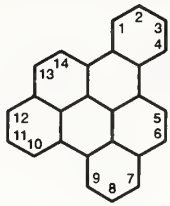
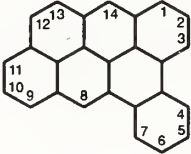
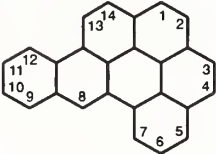
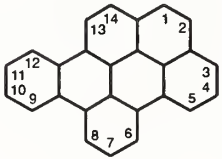
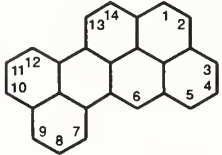
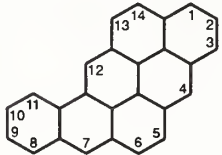
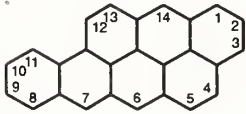
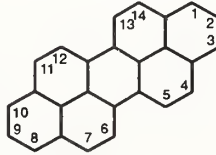
Structure	Name	CAS#	Formula	MW	L/B
225	 Naphth[2,3- <i>e</i>]acephenanthrylene Dibenzo[<i>b,k</i>]fluoranthene Dibenzo-2,3,11,12-fluoranthene	205-97-0	C ₂₄ H ₁₄	302	1.568 16.16 10.31 3.898
226	 Naphtho[2,3- <i>j</i>]fluoranthene Acenaphth[1,2- <i>a</i>]anthracene Naphtho(2',3':7,8)fluoranthene	205-83-4	C ₂₄ H ₁₄	302	1.581 15.51 9.810 3.928
227	 Naphth[1,2- <i>e</i>]acephenanthrylene Dibenzo[<i>b,j</i>]fluoranthene	5385-22-8	C ₂₄ H ₁₄	302	1.597 15.93 9.973 3.901
228	 Dibenz[<i>e,k</i>]acephenanthrylene Naphtho[2,3- <i>b</i>]fluoranthene Naphtho[2',3':2,3]fluoranthene	206-06-4	C ₂₄ H ₁₄	302	1.608 16.20 10.07 3.889
229	 Naphtho[1,2- <i>k</i>]fluoranthene Acenaphtho[1,2- <i>b</i>]phenanthrene	238-04-0	C ₂₄ H ₁₄	302	1.638 15.52 9.473 3.912
230	 Naphtho[2,1- <i>j</i>]fluoranthene		C ₂₄ H ₁₄	302	1.641 15.70 9.567 4.386
231	 Naphtho[2,3- <i>k</i>]fluoranthene Acenaphth[1,2- <i>b</i>]anthracene Naphtho(2',3':8,9)fluoranthene	207-18-1	C ₂₄ H ₁₄	302	1.740 16.07 9.237 3.895
232	 Dibenz[<i>def,p</i>]chrysene Dibenzo[<i>a,f</i>]pyrene 3,4:8,9-Dibenzopyrene 2,3:4,5-Dibenzpyrene 4,5,6,7-Dibenzpyrene 1,2:9,10-Dibenzopyrene 1,2:3,4-Dibenzopyrene	191-30-0	C ₂₄ H ₁₄	302	1.171 13.69 11.70 5.167
233	 Benzo[<i>a</i>]perylene 1,2-Benzopyrene 1,2-Benzperylene	191-85-5	C ₂₄ H ₁₄	302	1.177 13.65 11.59 5.469
234	 Naphtho[1,2,3,4- <i>def</i>]chrysene Dibenzo[<i>a,e</i>]pyrene 1,2:4,5-Dibenzopyrene	192-65-4	C ₂₄ H ₁₄	302	1.241 13.90 11.21 4.194

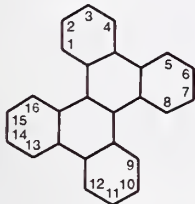
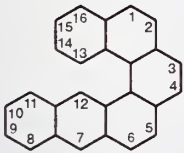
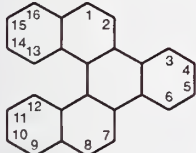
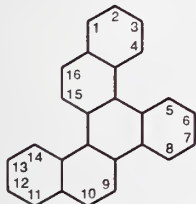
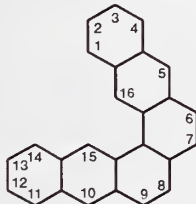
Structure	Name	CAS#	Formula	MW	L/B
235	 Dibenzo[<i>de,qr</i>]naphthacene Naphtho[2,3- <i>e</i>]pyrene Dibenzo[<i>de,qr</i>]tetracene Naphtho-(2',3':4,5)-pyrene	193-09-9	C ₂₄ H ₁₄	302	1.288 14.37 11.16 4.411
236	 Naphtho[8,1,2- <i>ghi</i>]chrysene Naphtho[1,2- <i>e</i>]pyrene	35699-67-3	C ₂₄ H ₁₄	302	1.323 13.82 10.45 5.150
237	 Dibenzo[<i>fg,op</i>]naphthacene Dibenzo[<i>e,f</i>]pyrene 1,2:6,7-Dibenzopyrene 4,5,9,10-Dibenzopyrene	192-51-8	C ₂₄ H ₁₄	302	1.330 13.98 10.51 3.886
238	 Benzo[<i>b</i>]perylene 2,3-Benzoperylene Dibenzo[<i>de,op</i>]naphthacene	197-70-6	C ₂₄ H ₁₄	302	1.396 14.38 10.30 4.844
239	 Dibenzo[<i>c,mno</i>]chrysene Naphtho[1,2- <i>a</i>]pyrene	196-28-1	C ₂₄ H ₁₄	302	1.519 14.37 9.461 5.133
240	 Dibenzo[<i>de,mn</i>]naphthacene Zethrene	214-63-1	C ₂₄ H ₁₄	302	1.532 14.39 9.393 4.894
241	 Naphtho[2,1,8- <i>qla</i>]naphthacene Naphtho[2,3- <i>a</i>]pyrene Naphtho[2',3',1,2]pyrene Naphtho[2,3- <i>b</i>]pyrene Naphtho[8,1,2- <i>cde</i>]naphthacene	196-42-9	C ₂₄ H ₁₄	302	1.693 16.23 9.587 3.890
242	 Benzo[<i>pqr</i>]picene Naphtho[2,1- <i>a</i>]pyrene Naphtho[3',4':3,4]pyrene	189-96-8	C ₂₄ H ₁₄	302	1.723 16.02 9.300 4.187
243	 Benzo[<i>rs</i>]pentaphene Dibenzo[<i>a,f</i>]pyrene Dibenzo[<i>b,h</i>]pyrene 3,4:9,10-Dibenzopyrene 1,2:7,8-Dibenzopyrene 4,5,8,9-Dibenzopyrene	189-55-9	C ₂₄ H ₁₄	302	1.732 16.09 9.291 3.893
244	 Dibenzo[<i>b,def</i>]chrysene Dibenzo[<i>a,h</i>]pyrene 3,4:8,9-Dibenzopyrene	189-64-0	C ₂₄ H ₁₄	302	1.732 16.08 9.287 3.895

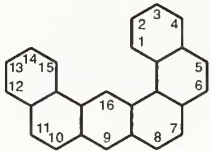
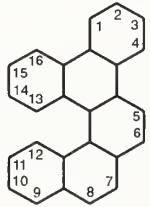
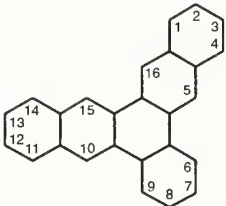
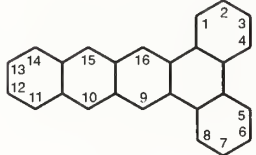
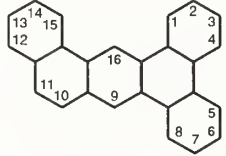
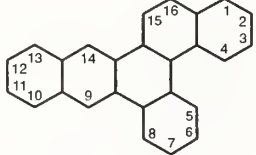
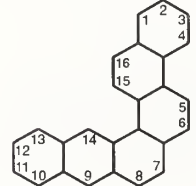
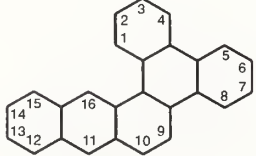
Structure	Name	CAS#	Formula	MW	L/B
	9 <i>H</i> -Benz[5,6]indeno[2,1- <i>c</i>]-phenanthrene		C ₂₅ H ₁₆	316	1.266 14.12 11.15 5.528
	15 <i>H</i> -Benz[4,5]indeno[1,2-]-phenanthrene		C ₂₅ H ₁₆	316	1.322 15.05 11.38 4.249
	10 <i>H</i> -Benz[<i>g</i>]indeno[2,1- <i>a</i>]-phenanthrene		C ₂₅ H ₁₆	316	1.344 14.36 10.68 5.467
	11 <i>H</i> -Indeno[1,2- <i>a</i>]triphenylene 3,4-(<i>o,o'</i> -Biphenylene)-fluorene		C ₂₅ H ₁₆	316	1.351 14.12 10.45 5.893
	9 <i>H</i> -Benz[4,5]indeno[2,1- <i>c</i>]-phenanthrene		C ₂₅ H ₁₆	316	1.440 14.76 10.25 5.436
	5 <i>H</i> -Indeno[2,1- <i>a</i>]chrysene		C ₂₅ H ₁₆	316	1.755 16.81 9.581 4.543
	7 <i>H</i> -Benz[5,6]indeno[1,2- <i>a</i>]-phenanthrene		C ₂₅ H ₁₆	316	1.767 16.93 9.584 4.606
	7 <i>H</i> -Benz[5,6]indeno[2,1- <i>a</i>]-phenanthrene		C ₂₅ H ₁₆	316	2.243 18.03 8.038 4.242

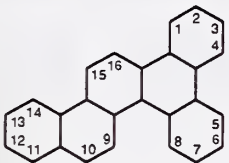
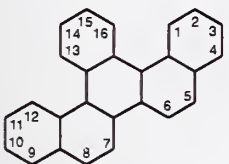
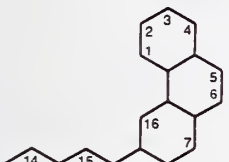
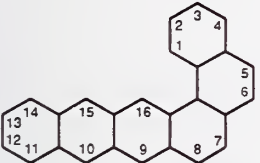
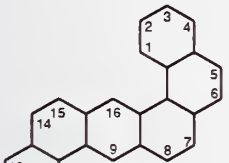
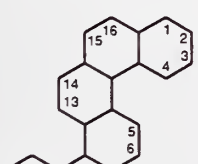
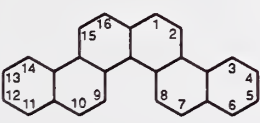
Structure	Name	CAS#	Formula	MW	L/B
253	 4<i>H</i>-Dibenzo[<i>a,de</i>]naphthacene Benzanthreno- <i>Bz</i> -1, <i>Bz</i> -2:2,3-naphthalene		C ₂₅ H ₁₆	316	1.510 16.13 10.69 5.275
254	 7<i>H</i>-Benzo[<i>de</i>]pentacene		C ₂₅ H ₁₆	316	1.764 16.83 9.541 4.647

Structure	Name	CAS#	Formula	MW	L/B
255	 Rubicene Diindeno[1,2,3- <i>de</i> ,1',2',3', <i>k</i>]anthracene	197-61-5	C ₂₆ H ₁₄	326	1.387 14.90 10.75 3.893
256	 Acenaphtho[1,2- <i>j</i>]fluoranthene	193-21-5	C ₂₆ H ₁₄	326	1.517 15.17 10.00 4.632
257	 Acenaphtho[1,2- <i>k</i>]fluoranthene Benzo[1,2- <i>a</i> ,4,5- <i>a'</i>]diacenaphthylene 3,4,1,6-Di(1,8-naphthylene)benzene	207-02-3	C ₂₆ H ₁₄	326	1.666 15.42 9.257 3.888
258	 Fluoreno[3,2,1,9- <i>defg</i>]chrysene	192-35-8	C ₂₆ H ₁₄	326	1.128 13.79 12.22 3.951
259	 Benz[<i>def</i>]indeno[1,2,3- <i>qr</i>]chrysene	111189-34-5	C ₂₆ H ₁₄	326	1.356 15.14 11.17 3.894
260	 Benz[<i>def</i>]indeno[1,2,3- <i>hi</i>]chrysene	111189-33-4	C ₂₆ H ₁₄	326	1.400 15.08 10.77 3.896
261	 Indeno[1,2,3- <i>cd</i>]perylene	101686-49-1	C ₂₆ H ₁₄	326	1.667 15.43 9.257 3.960
262	 Dibenzo[<i>a,ghi</i>]perylene	6596-37-8	C ₂₆ H ₁₄	326	1.180 13.79 11.68 5.060

Structure	Name	CAS#	Formula	MW	L/B
263	 Naphtho[1,2,3,4- <i>ghi</i>]perylene	190-84-1	C ₂₆ H ₁₄	326	1.181 13.88 11.75 4.073
264	 Benzo[<i>qr</i>]naphtho[3,2,1,8- <i>defg</i>]chrysene Benzo[<i>e</i>]anthanthrene	75459-05-1	C ₂₆ H ₁₄	326	1.244 13.94 11.21 3.887
265	 Dibenzo[<i>b,ghi</i>]perylene 1.12,4.5-Dibenzoperylene	5869-30-7	C ₂₆ H ₁₄	326	1.289 14.40 11.17 3.902
266	 Dibenzo[<i>b,pqr</i>]perylene 1.12,2.3-Dibenzoperylene Dibenzo[<i>e,ghi</i>]perylene	190-95-4	C ₂₆ H ₁₄	326	1.330 13.98 10.52 3.886
267	 Naphtho[8,1,2- <i>bcd</i>]perylene	188-89-6	C ₂₆ H ₁₄	326	1.398 14.37 10.278 4.742
268	 Naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene Benzo[<i>a</i>]anthanthrene	120835-55-4	C ₂₆ H ₁₄	326	1.520 16.01 10.53 3.894
269	 Anthra[2,1,9,8- <i>opqra</i>]naphthacene Benz[<i>b</i>]anthanthrene	92586-98-6	C ₂₆ H ₁₄	326	1.601 15.44 9.647 3.888
270	 Dibenzo[<i>cd,lm</i>]perylene Peropyrene	188-96-5	C ₂₆ H ₁₄	326	1.718 16.00 9.313 3.902

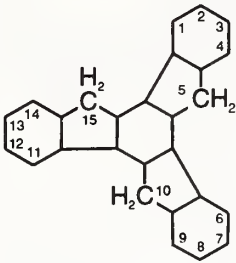
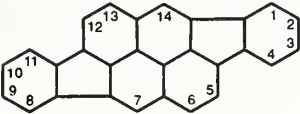
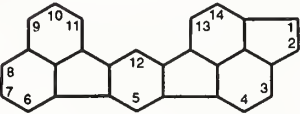
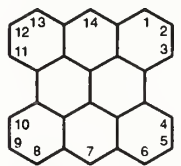
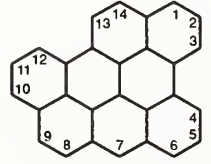
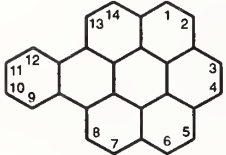
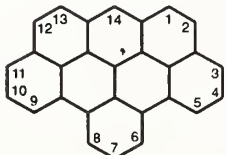
Structure	Name	CAS#	Formula	MW	L/B
271	 Phenanthro[3,4-c]phenanthrene Hexahelicene [6] Helicene	187-83-7	C ₂₆ H ₁₆	328	1.074 11.86 11.05 7.413
272	 Dibenzo[g,p]chrysene 1,2:3,4:5,6:7,8-Tetrabenzonaphthalene Dibenzo[a,c]triphenylene Biphenylenephenanthrene 9,10-Diphenylenephenanthrene Difluorenylene	191-68-4	C ₂₆ H ₁₆	328	1.095 13.55 12.38 6.154
273	 Naphtho[2,3-g]chrysene Dibenz[a,η]triphenylene Dibenzo[a,η]tetraphene	196-64-5	C ₂₆ H ₁₆	328	1.107 13.89 12.54 5.432
274	 Phenanthro[4,3-a]anthracene Naphtho[1,2-a]tetraphene Benzo[b]pentahelicene	58029-40-6	C ₂₆ H ₁₆	328	1.162 13.79 11.87 6.238
275	 Naphtho[1,2-g]chrysene Benzo[η]pentahelicene	191-67-3	C ₂₆ H ₁₆	328	1.184 13.74 11.60 6.107
276	 Dibenzo[c,p]chrysene	196-52-1	C ₂₆ H ₁₆	328	1.215 14.13 11.62 5.615
277	 Anthra[1,2-a]anthracene Naphtho[2,3-a]tetraphene Anthraceno-1',2',1,2-anthracene	195-00-6	C ₂₆ H ₁₆	328	1.291 14.68 11.38 5.231
278	 Naphtho[2,1-c]chrysene Benzo[c]pentahelicene	58029-44-0	C ₂₆ H ₁₆	328	1.292 14.00 10.84 6.000

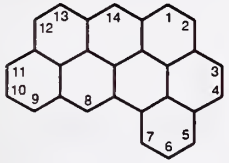
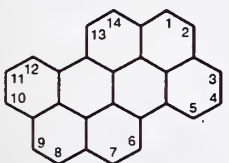
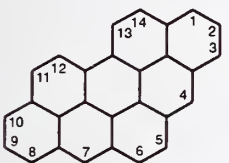
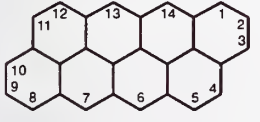
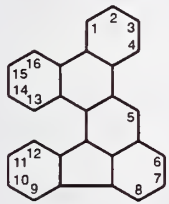
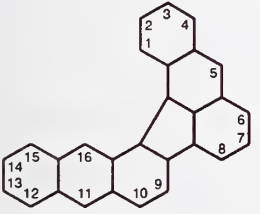
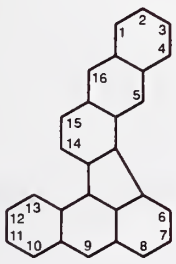
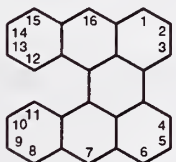
Structure	Name	CAS#	Formula	MW	L/B
279	 Benzo[<i>a</i>]naphth[2,1-]anthracene Dibenzo[<i>a,m</i>]tetraphene	58029-41-7	C ₂₆ H ₁₆	328	1.311 14.43 11.00 5.246
280	 Dibenzo[<i>c,g</i>]chrysene Benzo[<i>f</i>]pentahelicene	53156-66-4	C ₂₆ H ₁₆	328	1.334 13.85 10.38 6.569
281	 Benzo[<i>h</i>]pentaphene	214-91-5	C ₂₆ H ₁₆	328	1.359 15.90 11.70 4.850
282	 Dibenzo[<i>a,c</i>]naphthacene	216-00-2	C ₂₆ H ₁₆	328	1.410 16.19 11.48 3.891
283	 Naphtho[1,2- <i>b</i>]triphenylene Tribenzo[<i>a,c,h</i>]anthracene Dibenzo[<i>f,m</i>]tetraphene 1,2,3,4,5,6-Tribenzanthracene	215-26-9	C ₂₆ H ₁₆	328	1.414 15.89 11.24 4.138
284	 Dibenzo[<i>b,p</i>]chrysene Dibnezo[<i>c,f</i>]tetraphene	58029-42-8	C ₂₆ H ₁₆	328	1.442 16.13 11.19 5.236
285	 Naphtho[2,3- <i>c</i>]chrysene Naphtho[2,1- <i>a</i>]tetraphene	58029-37-1	C ₂₆ H ₁₆	328	1.516 16.14 10.64 5.444
286	 Dibenzo[<i>a,c</i>]tetraphene Dibenzo[<i>b,g</i>]chrysene	53156-67-5	C ₂₆ H ₁₆	328	1.522 15.96 10.49 5.427

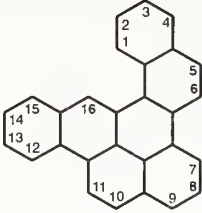
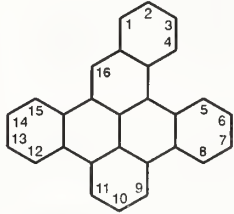
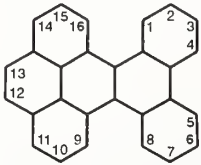
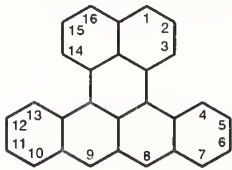
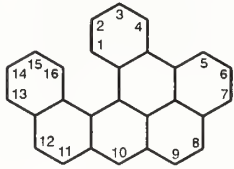
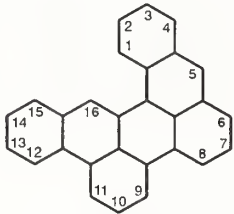
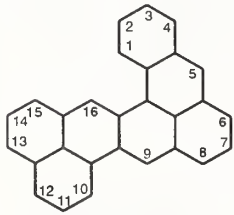
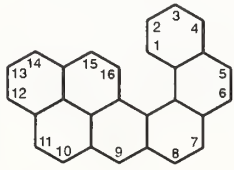
Structure	Name	CAS#	Formula	MW	L/B
287	 Benzo[fl]picene Dibenzo[a,c]chrysene 1,2,5,6-Dibenzotetraphene	58029-47-3	C ₂₆ H ₁₆	328	1.523 15.94 10.47 5.442
288	 Benzo[s]picene Dibenzo[a,p]chrysene	31540-94-0	C ₂₆ H ₁₆	328	1.528 15.75 10.31 5.997
289	 Benzo[a]pentaphene	7689-57-8	C ₂₆ H ₁₆	328	1.531 16.42 10.72 3.904
290	 Naphtho[1,2-a]naphthacene Naphtho[1,2-a]tetracene	58029-39-3	C ₂₆ H ₁₆	328	1.555 16.12 10.37 4.999
291	 Benzo[a]naphtho[1,2-h]anthracene dibenzo[a,k]tetraphene	18429-26-0	C ₂₆ H ₁₆	328	1.635 16.73 10.23 3.899
292	 Benzo[a]picene	58029-45-11	C ₂₆ H ₁₆	328	1.636 16.29 9.958 5.267
293	 Dibenzo[c,fl]chrysene	42850-69-1	C ₂₆ H ₁₆	328	1.679 15.46 9.211 5.965
294	 Naphtho[1,2-c]chrysene	58029-46-2	C ₂₆ H ₁₆	328	1.761 16.66 9.462 5.294

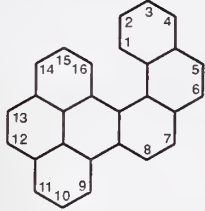
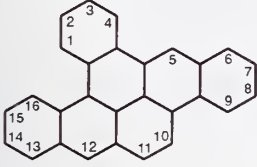
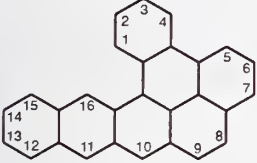
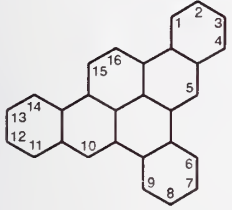
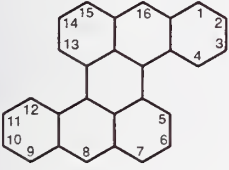
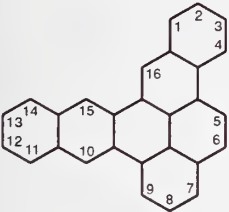
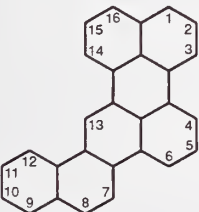
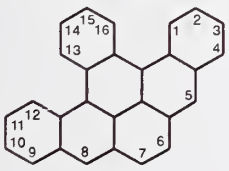
	Structure	Name	CAS#	Formula	MW	L/B
295		Naphtho[2,1- <i>b</i>]chrysene Dibenzo[<i>c,m</i>]tetraphene	58029-43-9	C ₂₆ H ₁₆	328	1.777 16.94 9.532 3.917
296		Dibenzo[<i>b,l</i>]chrysene Naphtho[2,1- <i>c</i>]tetraphene Phenanthro[3,4- <i>a</i>]anthracene	58029-38-2	C ₂₆ H ₁₆	328	1.786 16.72 9.362 5.382
297		Dibenzo[<i>a,l</i>]naphthacene 1,2,9,10-Dibenzotetracene 2',3'-Phenanthra-2,3-phenanthrene	226-86-8	C ₂₆ H ₁₆	328	1.790 17.03 9.512 3.884
298		Hexaphene Benzo[<i>b</i>]pentaphene	222-78-6	C ₂₆ H ₁₆	328	1.853 18.28 9.866 3.892
299		Benzo[<i>c</i>]pentaphene Anthra[1,2- <i>b</i>]phenanthrene 2',3'-Phenanthra-1,2-anthracene	222-54-8	C ₂₆ H ₁₆	328	1.985 18.27 9.205 3.895
300		Dibenzo[<i>a,l</i>]naphthacene 1,2,7,8-Dibenzotetracene Dibenzo[<i>a,l</i>]tetracene	227-04-3	C ₂₆ H ₁₆	328	2.010 18.06 8.986 3.947
301		Benzo[<i>a</i>]pentacene	239-98-5	C ₂₆ H ₁₆	328	2.034 18.56 9.128 3.887
302		Benzo[<i>b</i>]picene 2,3-Benzopicene	217-42-5	C ₂₆ H ₁₆	328	2.048 18.30 8.934 3.892
303		Naphtho[2,1- <i>a</i>]naphthacene Naphtho[2',1',1,2]tetracene Naphtho[<i>b',b</i>]chrysene	220-82-6	C ₂₆ H ₁₆	328	2.059 18.59 9.027 3.888

	Structure	Name	CAS#	Formula	MW	L/B
304		Naphtho[1,2- <i>b</i>]chrysene Dibenzo[<i>c,k</i>]tetraphene	220-77-9	C ₂₆ H ₁₆	328	2.086 18.23 8.738 3.892
305		Dibenzo[<i>b,k</i>]chrysene Anthraceno[2,1- <i>a</i>]anthracene	217-54-9	C ₂₆ H ₁₆	328	2.126 18.61 8.752 3.891
306		Benzo[<i>c</i>]picene	217-37-8	C ₂₆ H ₁₆	328	2.274 18.30 8.048 3.899
307		Hexacene 2,3-Benzo-6,7-naphthoanthracene	258-31-1	C ₂₆ H ₁₆	328	2.543 19.05 7.493 3.883
308		8 <i>H</i> -Tribenzo[<i>a,cd,l</i>]pyrene [Phenanthreno-9',10':9,10]phenanthrene-1,1'-methylene		C ₂₇ H ₁₆	340	1.073 13.66 12.73 5.357
309		9 <i>H</i> -Naphtho[1,2,3- <i>cd</i>]perylene		C ₂₇ H ₁₆	340	1.753 16.14 9.206 5.154

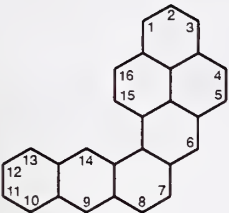
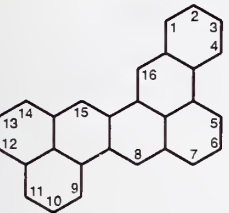
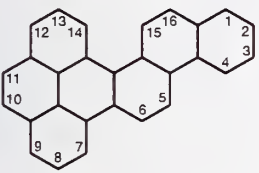
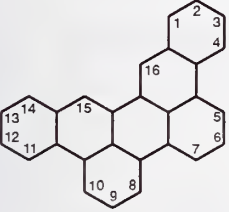
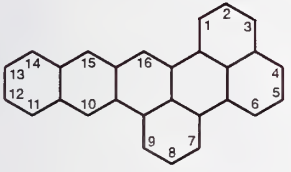
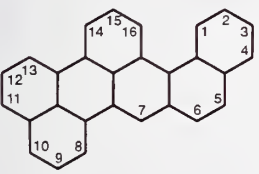
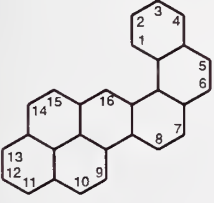
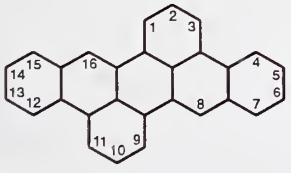
Structure	Name	CAS#	Formula	MW	L/B
310 	Truxene 10,15-Dihydrotribenzo[<i>a,f,k</i>]trindene Triindeno[2,3:2',3':2'',3'']benzene	548-35-6	C ₂₇ H ₁₈	342	1.064 14.43 13.56 4.256
311 	Diindeno[1,2,3- <i>cd</i> :1',2',3'- <i>jk</i>]pyrene	191-23-1	C ₂₈ H ₁₄	350	1.728 17.13 9.917 3.897
312 	Acenaphtho[1,2- <i>k</i>]cyclopenta[<i>cd</i>]fluoranthene	30909-04-7	C ₂₈ H ₁₄	350	1.803 16.66 9.241 3.888
313 	Phenanthro[1,10,9,8-<i>opqr</i>]perylene Bisanthrene Dibenzo[<i>fg,op</i>]anthanthrene	190-39-6	C ₂₈ H ₁₄	350	1.064 13.83 13.00 3.892
314 	Benzo[<i>cd</i>]naphtho[3,2,1,8-<i>pqra</i>]-perylene Naphtho[8,1,2- <i>efg</i>]anthanthrene Phenaleno[12,3,4- <i>ghi</i>]perylene	6208-20-4	C ₂₈ H ₁₄	350	1.183 13.90 11.76 3.893
315 	Benzo[<i>a</i>]coronene	190-70-5	C ₂₈ H ₁₄	350	1.215 14.23 11.71 3.888
316 	Phenanthro[5,4,3,2-<i>abcde</i>]perylene Dibenzo[<i>cd,fg</i>]anthanthrene	75449-92-2	C ₂₈ H ₁₄	350	1.216 14.28 11.74 3.885

Structure	Name	CAS#	Formula	MW	L/B
317	 Benzo[<i>lmn</i>]naphtho[2,1,8- <i>qlr</i>]perylene Dibenzo[<i>cd,hi</i>]anthanthrene	75449-94-4	C ₂₈ H ₁₄	350	1.290 14.39 11.15 3.887
318	 Benzo[<i>pqr</i>]naphtho[8,1,2,- <i>bcd</i>]-perylene Dibenzo[<i>hi,qr</i>]anthanthrene	190-71-6	C ₂₈ H ₁₄	350	1.331 13.97 10.50 4.261
319	 Phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]-pentaphene Naphtho[2,1,8- <i>hij</i>]anthanthrene	4552-79-8	C ₂₈ H ₁₄	350	1.511 15.96 10.56 3.894
320	 <i>peri</i> -Naphthacenonaphthacene Dibenzo[<i>cd,lm</i>]anthanthrene Naphthaceno[4,5,6,7,8- <i>defghij</i>]naphthacene	180-50-1	C ₂₈ H ₁₄	350	1.599 15.35 9.600 3.885
321	 Fluoreno[9,1- <i>ab</i>]triphenylene	136276-45-4	C ₂₈ H ₁₆	352	1.254 13.72 10.94 6.082
322	 Anthra[1,2- <i>a</i>]aceanthrylene	203-06-5	C ₂₈ H ₁₆	352	1.277 15.23 11.92 5.182
323	 Anthra[2,1- <i>a</i>]aceanthrylene	203-21-4	C ₂₈ H ₁₆	352	1.604 17.40 10.85 4.426
324	 Dibenzo[<i>a,o</i>]perylene <i>o-meso</i> -Benzodianthrene	190-36-3	C ₂₈ H ₁₆	352	1.059 11.94 11.28 6.473

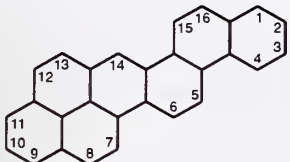
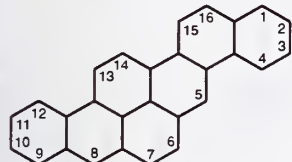
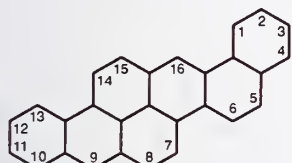
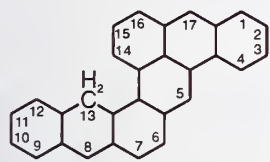
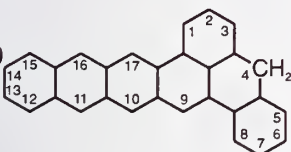
Structure	Name	CAS#	Formula	MW	L/B
	Phenanthro[1,2,3,4- <i>def</i>]chrysene	137570-58-2	C ₂₈ H ₁₆	352	1.101 13.85 12.58 5.382
	Benzo[<i>fg</i>]naphtho[1,2,3- <i>op</i>]-naphthacene	137570-59-3	C ₂₈ H ₁₆	352	1.157 13.75 11.88 5.780
	Benzo[<i>p</i>]naphtho[1,8,7- <i>ghi</i>]chrysene	385-14-8	C ₂₈ H ₁₆	352	1.166 13.02 11.17 6.251
	Dibenzo[<i>a,f</i>]perylene	191-29-7	C ₂₈ H ₁₆	352	1.187 13.92 11.73 5.318
	Tribenzo[<i>c,g,mno</i>]chrysene	108650-10-8	C ₂₈ H ₁₆	352	1.222 14.19 11.61 6.394
	Dibenzo[<i>a,n</i>]perylene	191-81-1	C ₂₈ H ₁₆	352	1.226 13.97 11.40 5.836
	Benzo[<i>de</i>]naphtho[3,2,1- <i>mn</i>]-naphthacene	120835-45-2	C ₂₈ H ₁₆	352	1.252 14.47 11.56 6.004
	Benzo[<i>mno</i>]naphtho[2,1- <i>c</i>]chrysene	137570-57-1	C ₂₈ H ₁₆	352	1.319 14.28 10.83 6.277

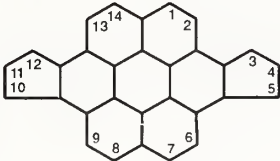
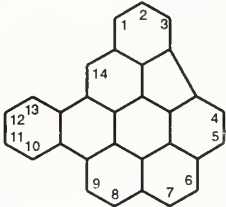
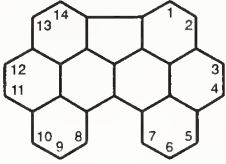
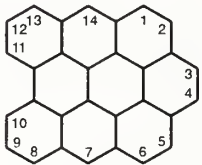
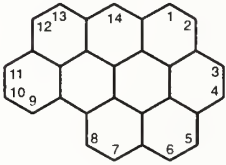
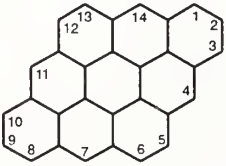
Structure	Name	CAS#	Formula	MW	L/B
333	 Benzo[<i>c</i>]naphtho[8,1,2- <i>gh</i>]chrysene	137570-60-6	C ₂₈ H ₁₆	352	1.348 13.83 10.26 6.365
334	 Tribenzo[<i>b,def,p</i>]chrysene	66032-75-9	C ₂₈ H ₁₆	352	1.354 15.84 11.70 5.534
335	 Phenanthro[9,10,1- <i>qla</i>]naphthacene	120835-54-3	C ₂₈ H ₁₆	352	1.354 15.85 11.70 5.445
336	 Dibenzo[<i>h,rsf</i>]pentaphene	192-47-2	C ₂₈ H ₁₆	352	1.363 16.06 11.79 4.311
337	 Dibenzo[<i>a,j</i>]perylene <i>p-meso</i> -Benzodianthrene	191-87-7	C ₂₈ H ₁₆	352	1.363 15.62 11.46 6.248
338	 Naphtho[2,1,8- <i>fgh</i>]pentaphene	19301-88-3	C ₂₈ H ₁₆	352	1.364 16.00 11.73 4.413
339	 Naphtho[1,2- <i>b</i>]perylene	120835-41-8	C ₂₈ H ₁₆	352	1.367 16.00 11.70 4.932
340	 Naphtho[1,2,3,4- <i>rsf</i>]pentaphene Tribenzo[<i>a,i,l</i>]pyrene <i>homeo</i> -Cerodanthrene	191-20-8	C ₂₈ H ₁₆	352	1.369 15.78 11.52 6.044

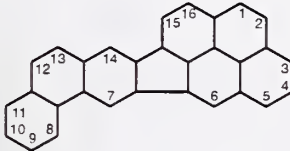
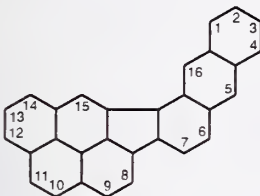
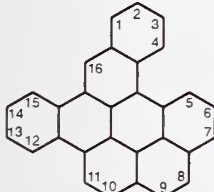
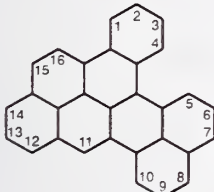
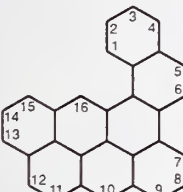
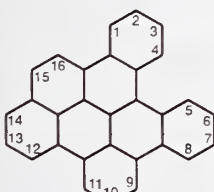
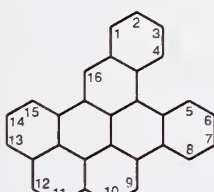
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341		Benzo[a]naphtho[8,1,2- <i>cde</i>]- naphthacene	192-70-1	C ₂₈ H ₁₆	352	1.406 16.12 11.47 4.365
342		Dibenzo[f,pqr]picene	120835-42-9	C ₂₈ H ₁₆	352	1.434 15.64 10.91 5.746
343		Benzo[b]naphtho[8,1,2- <i>pqr</i>]chrysene Phenanthro[4,3,2,1- <i>def</i>]chrysene	137593-96-5	C ₂₈ H ₁₆	352	1.444 16.12 11.16 5.286
344		Tribenzo[a,hi,mn]naphthacene	54961-30-7	C ₂₈ H ₁₆	352	1.462 16.38 11.20 4.192
345		Dibenzo[de,uv]pentacene	193-11-3	C ₂₈ H ₁₆	352	1.478 16.87 11.42 3.894
346		Dibenzo[pq,uv]pentaphene	137593-97-6	C ₂₈ H ₁₆	352	1.515 15.69 10.35 6.132
347		Dibenzo[de,uv]pentaphene	120835-48-5	C ₂₈ H ₁₆	352	1.530 15.97 10.44 5.407
348		Dibenzo[a,rsf]pentaphene	120835-51-0	C ₂₈ H ₁₆	352	1.532 16.27 10.63 5.126

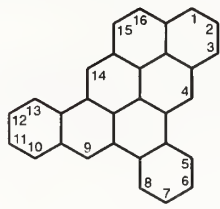
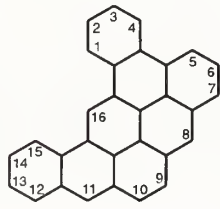
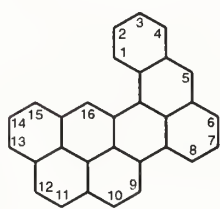
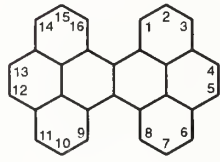
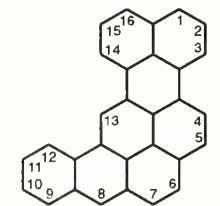
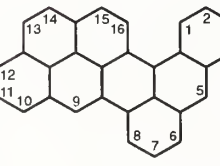
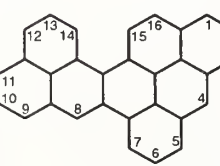
Structure	Name	CAS#	Formula	MW	L/B
349	 Naphtho[2,1,8- <i>uv</i>]pentaphene	121159-18-0	C ₂₈ H ₁₆	352	1.535 16.26 10.59 5.491
350	 Dibenzo[<i>de,ij</i>]pentaphene	120835-46-3	C ₂₈ H ₁₆	352	1.538 16.18 10.52 3.896
351	 Naphtho[2,1,8- <i>def</i>]picene	120835-39-4	C ₂₈ H ₁₆	352	1.541 16.07 10.42 5.354
352	 Dibenzo[<i>fg,ij</i>]pentaphene Dibenzo[<i>b,n</i>]perylene 2,3,10,11-Dibenzoperylene	197-69-3	C ₂₈ H ₁₆	352	1.542 16.01 10.38 5.301
353	 Dibenzo[<i>de,st</i>]pentacene	14147-38-7	C ₂₈ H ₁₆	352	1.557 16.85 10.82 4.843
354	 Naphtho[2,1- <i>b</i>]perylene	120835-43-0	C ₂₈ H ₁₆	352	1.583 16.24 10.26 5.420
355	 Dibenzo[<i>a,pqr</i>]picene	120835-40-7	C ₂₈ H ₁₆	352	1.611 16.23 10.07 5.430
356	 Dibenzo[<i>fg,qr</i>]pentacene Dibenzo[<i>b,k</i>]perylene 2,3,8,9-Dibenzoperylene	197-74-0	C ₂₈ H ₁₆	352	1.612 16.76 10.40 3.904

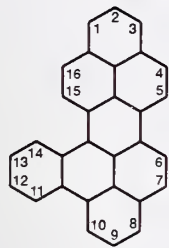
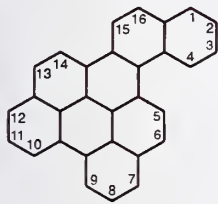
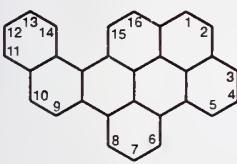
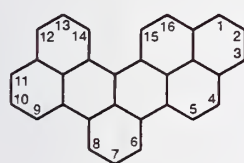
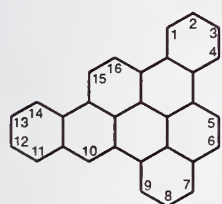
	Structure	Name	CAS#	Formula	MW	L/B
357		Dibenzo[<i>de,qr</i>]pentacene	120835-53-2	C ₂₈ H ₁₆	352	1.643 16.91 10.30 3.888
358		Dibenzo[<i>de,kl</i>]pentaphene	83786-06-5	C ₂₈ H ₁₆	352	1.755 16.21 9.238 3.897
359		Benzo[<i>mno</i>]naphtho[1,2- <i>c</i>]chrysene	120835-49-6	C ₂₈ H ₁₆	352	1.756 16.74 9.530 5.424
360		Benzo[<i>a</i>]naphtho[8,1,2- <i>lmn</i>]-naphthacene	190-01-2	C ₂₈ H ₁₆	352	1.765 16.98 9.619 3.955
361		Benzo[<i>vwx</i>]hexaphene	2828-72-0	C ₂₈ H ₁₆	352	1.857 18.29 9.850 3.892
362		Benzo[<i>a</i>]naphtho[2,1,8- <i>hij</i>]-naphthacene	190-05-6	C ₂₈ H ₁₆	352	1.897 18.19 9.589 3.902
363		Naphtho[2,1,8- <i>uva</i>]pentacene	196-45-2	C ₂₈ H ₁₆	352	1.918 18.56 9.675 3.890
364		Anthra[2,1,9- <i>gra</i>]naphthacene	189-52-6	C ₂₈ H ₁₆	352	1.937 18.56 9.583 3.891
365		Naphtho[8,1,2- <i>cde</i>]pentaphene	120835-50-9	C ₂₈ H ₁₆	352	1.960 18.20 9.286 3.959

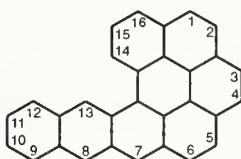
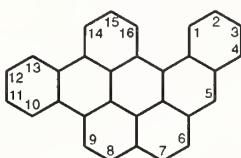
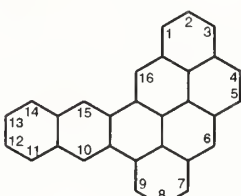
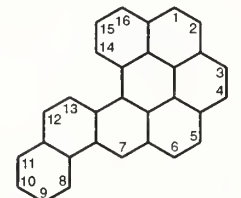
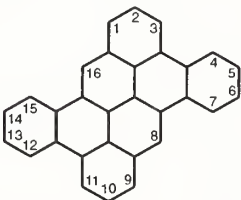
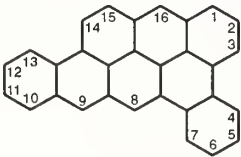
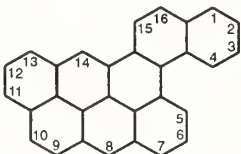
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>c,pqr</i>]picene	120835-44-1	C ₂₈ H ₁₆	352	1.964 18.24 9.286 3.908
	Dibenzo[<i>c,rsf</i>]pentaphene	120835-52-1	C ₂₈ H ₁₆	352	1.965 18.25 9.284 3.911
	Dibenzo[<i>b,tuv</i>]picene Benzo[<i>a</i>]naphtho[2,1- <i>h</i>]pyrene	189-18-4	C ₂₈ H ₁₆	352	1.966 18.25 9.282 3.921
	13 <i>H</i> -Dibenzo[<i>a,de</i>]naphth[2,3- <i>h</i>]anthracene		C ₂₉ H ₁₈	366	1.672 17.07 10.21 6.884
	4 <i>H</i> -Dibenzo[<i>a,de</i>]pentacene		C ₂₉ H ₁₈	366	1.674 18.49 11.05 4.982

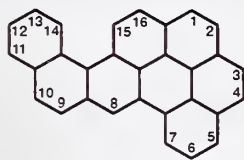
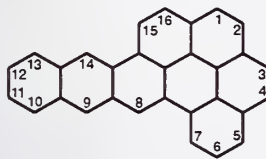
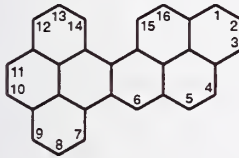
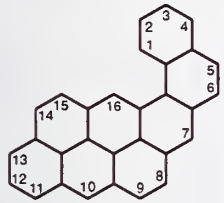
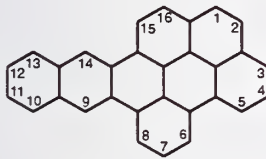
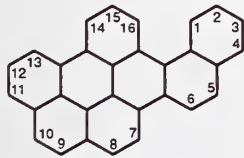
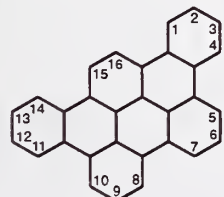
Structure	Name	CAS#	Formula	MW	L/B
	Dicyclopenta[<i>a,j</i>]coronene	90207-46-8	C ₃₀ H ₁₄	374	1.200 14.06 11.71 3.887
	Dibenz[<i>e,gh</i>]indeno- [1,2,3,4- <i>pqra</i>]perylene	75449-96-6	C ₃₀ H ₁₄	374	1.117 13.92 12.47 3.902
	Dibenzo[<i>mn,qr</i>]fluoreno- [2,1,9,8,7- <i>defghi</i>]naphthacene	76759-99-4	C ₃₀ H ₁₄	374	1.250 14.42 11.53 3.895
	Dibenzo[<i>bc,ef</i>]coronene 2,3,4,5-Dibenzocoronene Anthrodianthrene <i>vic-diperi</i> -Dibenzocoronene	190-31-8	C ₃₀ H ₁₄	374	1.098 12.95 11.79 3.888
	Naphtho[8,1,2- <i>abc</i>]coronene Naphtho[5,4,3- <i>abc</i>]coronene	6596-38-9	C ₃₀ H ₁₄	374	1.212 14.22 11.73 3.888
	Dibenzo[<i>bc,kl</i>]coronene Dibenzo[<i>ijk,tuv</i>]peropyrene 2,3,8,9-Dibenzocoronene <i>anti-diperi</i> -Dibenzocoronene	190-55-6	C ₃₀ H ₁₄	374	1.351 15.93 11.79 3.888

Structure	Name	CAS#	Formula	MW	L/B
	Naphth[1',2':5,6]indeno[1,2,3- <i>cd</i>]-pyrene	106404-28-8	C ₃₀ H ₁₆	376	1.407 14.83 10.54 3.889
	Naphth[2',1':4,5]indeno[1,2,3- <i>cd</i>]-pyrene	106404-29-9	C ₃₀ H ₁₆	376	1.638 17.12 10.45 3.952
	Tribenzo[<i>a,e,ghi</i>]perylene	120835-60-1	C ₃₀ H ₁₆	376	1.076 13.89 12.91 5.418
	Benzo[<i>a</i>]naphtho[2,1,8- <i>cde</i>]perylene	12835-66-7	C ₃₀ H ₁₆	376	1.127 14.31 12.70 5.642
	Dibenzo[<i>c,hi</i>]naphtho[3,2,1,8- <i>mnop</i>]-chrysene	120835-72-5	C ₃₀ H ₁₆	376	1.142 14.32 12.54 5.353
	Benzo[<i>b</i>]naphtho[1,2,3,4- <i>pqr</i>]-perylene	53156-62-0	C ₃₀ H ₁₆	376	1.163 13.74 11.82 5.600
	Tribenzo[<i>b,e,ghi</i>]perylene	120835-62-3	C ₃₀ H ₁₆	376	1.182 14.17 11.98 5.479

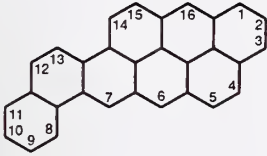
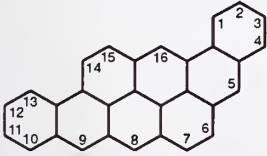
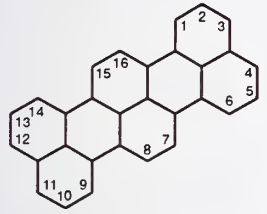
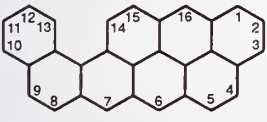
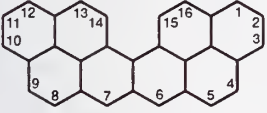
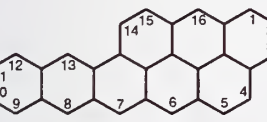
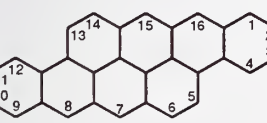
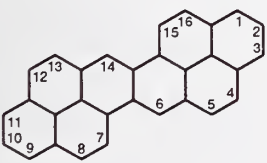
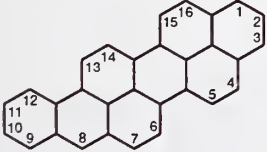
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>h</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]-pentaphene	120835-69-0	C ₃₀ H ₁₆	376	1.226 15.99 13.04 4.267
	Phenanthro[9,10,1,2,3- <i>pqrst</i>]-pentaphene	120835-79-2	C ₃₀ H ₁₆	376	1.230 16.02 13.03 4.201
	Benzo[<i>a</i>]naphtho[2,1,8- <i>lmn</i>]perylene	120835-71-4	C ₃₀ H ₁₆	376	1.233 14.40 11.68 5.785
	Tetrabenzo[<i>de,hi,mn,qr</i>]naphthacene	385-13-7	C ₃₀ H ₁₆	376	1.277 14.27 11.18 6.050
	Anthra[9,1,2- <i>bcd</i>]perylene	120864-21-3	C ₃₀ H ₁₆	376	1.340 15.64 11.67 3.902
	Benzo[<i>a</i>]naphtho[8,1,2- <i>klm</i>]perylene	120835-73-6	C ₃₀ H ₁₆	376	1.348 15.37 11.40 5.662
	Dibenzo[<i>de,mn</i>]naphtho[2,1,8- <i>qr</i>]-naphthacene	120835-68-9	C ₃₀ H ₁₆	376	1.352 15.37 11.37 5.925

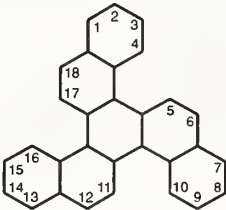
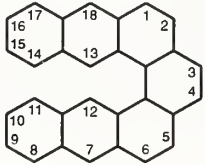
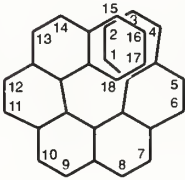
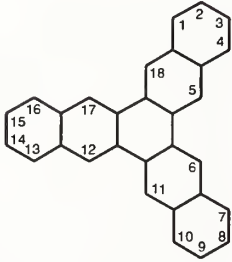
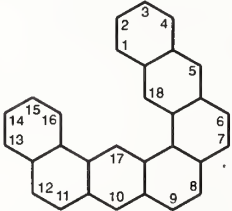
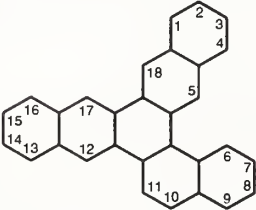
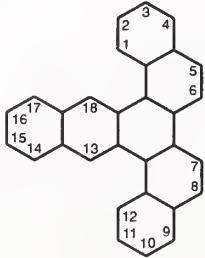
Structure	Name	CAS#	Formula	MW	L/B
	Tribenzo[a,cd,lm]perylene	92411-20-6	C ₃₀ H ₁₆	376	1.354 15.79 11.66 5.583
	Phenanthro[1,2,3,4-ghi]perylene	120835-58-7	C ₃₀ H ₁₆	376	1.355 15.90 11.74 5.375
	Benzo[pqr]naphtho[1,2-b]perylene	120835-57-6	C ₃₀ H ₁₆	376	1.357 15.93 11.74 5.574
	Benzo[lm]naphtho[1,8-ab]perylene	97938-05-1	C ₃₀ H ₁₆	376	1.363 15.79 11.59 5.573
	Benzo[rsf]naphtho[2,1,8-ghi]-pentaphene	120835-64-5	C ₃₀ H ₁₆	376	1.363 16.03 11.76 4.469
	Benzo[a]naphtho[1,2,3,4-ghi]-perylene	120835-76-9	C ₃₀ H ₁₆	376	1.365 15.95 11.69 5.253

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>uv</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	120835-86-1	C ₃₀ H ₁₆	376	1.365 15.95 11.68 5.330
	Tribenzo[<i>a,ghi,k</i>]perylene	120835-75-8	C ₃₀ H ₁₆	376	1.367 15.91 11.64 5.592
	Anthra[2,1,9,8- <i>defgh</i>]pentaphene	120835-77-0	C ₃₀ H ₁₆	376	1.371 16.05 11.71 4.362
	Benzo[<i>ghi</i>]naphtho[2,1- <i>a</i>]perylene	120835-59-8	C ₃₀ H ₁₆	376	1.371 16.00 11.67 5.221
	Dibenzo[<i>b,qr</i>]naphtho[3,2,1,8- <i>defg</i>]-chrysene	120835-61-2	C ₃₀ H ₁₆	376	1.381 16.09 11.65 3.904
	Anthra[8,9,1,2- <i>cdefg</i>]benzo[<i>a</i>]-naphthacene	120835-82-7	C ₃₀ H ₁₆	376	1.416 16.22 11.46 3.900
	Benzo[<i>de</i>]naphtho[8,1,2,3- <i>stuv</i>]-picene	120835-74-7	C ₃₀ H ₁₆	376	1.445 16.12 11.16 5.303

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>ghi</i>]naphtho[2,1- <i>b</i>]perylene	120835-63-4	C ₃₀ H ₁₆	376	1.470 16.30 11.09 5.224
	Benzo[<i>uv</i>]naphtho[2,1,8,7- <i>defg</i>]-pentacene	5869-31-8	C ₃₀ H ₁₆	376	1.476 16.87 11.43 3.903
	Benzo[<i>pqr</i>]naphtho[2,1,8- <i>def</i>]picene	100684-90-0	C ₃₀ H ₁₆	376	1.477 16.20 10.97 5.659
	Benzo[<i>a</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]-pentaphene	120835-78-1	C ₃₀ H ₁₆	376	1.484 16.25 10.96 5.418
	Benzo[<i>st</i>]naphtho[2,1,8,7- <i>defg</i>]-pentacene	14258-76-5	C ₃₀ H ₁₆	376	1.494 16.76 11.22 3.902
	Benzo[<i>qr</i>]naphtho[2,1,8,7- <i>fghi</i>]-pentacene	190-87-4	C ₃₀ H ₁₆	376	1.498 16.76 11.19 3.891
	Benzo[<i>pqr</i>]naphtho[2,1- <i>b</i>]perylene	120835-56-5	C ₃₀ H ₁₆	376	1.524 15.95 10.47 5.435
	Tribenzo[<i>b,n,pqr</i>]perylene	190-81-8	C ₃₀ H ₁₆	376	1.539 16.04 10.42 5.137

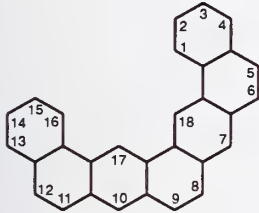
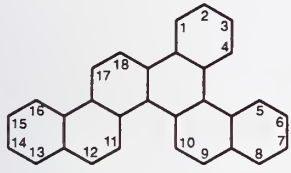
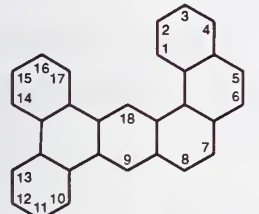
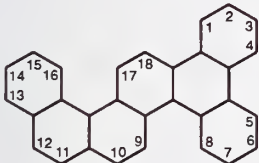
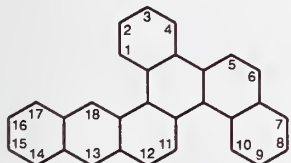
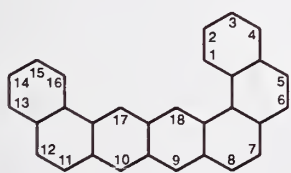
	Structure	Name	CAS#	Formula	MW	L/B
412		Benzo[<i>k</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	120835-70-3	C ₃₀ H ₁₆	376	1.540 16.10 10.45 3.952
413		Benzo[<i>ij</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	105786-27-4	C ₃₀ H ₁₆	376	1.542 16.06 10.42 5.149
414		Tribenzo[<i>de,ij,rsf</i>]pentaphene	120835-65-6	C ₃₀ H ₁₆	376	1.546 16.08 10.40 5.151
415		Benzo[<i>de</i>]naphtho[2,1,8,7- <i>qrsf</i>]-pentacene	120835-83-8	C ₃₀ H ₁₆	376	1.555 16.90 10.87 3.890
416		Benzo[<i>qr</i>]naphtho[2,1,8,7- <i>defg</i>]-pentacene	120835-67-8	C ₃₀ H ₁₆	376	1.609 16.74 10.40 3.907
417		Naphtho[3,2,1,8,7- <i>vwxyz</i>]hexaphene	120835-85-0	C ₃₀ H ₁₆	376	1.725 18.18 10.54 3.901
418		Pyranthrene	191-13-9	C ₃₀ H ₁₆	376	1.731 18.22 10.53 3.939
419		Benzo[<i>c</i>]naphtho[7,8,1,2,3- <i>pqrsf</i>]-pentaphene	120835-80-5	C ₃₀ H ₁₆	376	1.735 18.10 10.43 3.953

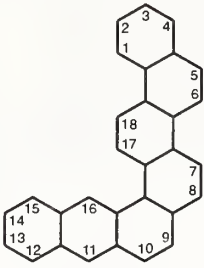
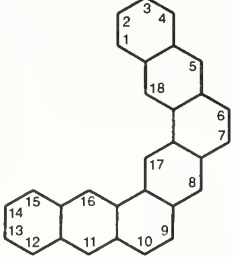
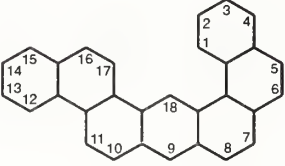
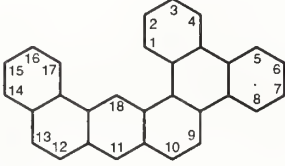
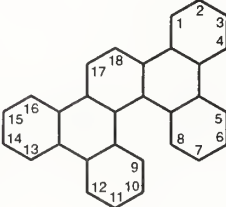
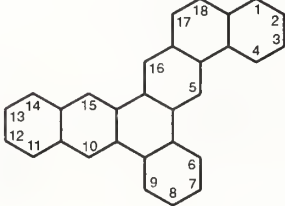
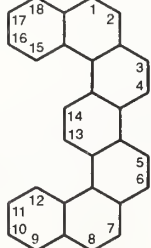
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420	 Phenanthro[2,3,4,5- <i>tuvab</i>]picene	120835-81-6	C ₃₀ H ₁₆	376	1.737 17.91 10.31 3.902
421	 Naphtho[7,8,1,2,3- <i>tuvwx</i>]hexaphene	119123-36-3	C ₃₀ H ₁₆	376	1.741 18.12 10.41 3.901
422	 Tribenzo[<i>de,kl,rsf</i>]pentaphene Terrylene	188-72-7	C ₃₀ H ₁₆	376	1.752 16.12 9.203 4.439
423	 Anthra[8,9,1,2- <i>lmnop</i>]benzo[<i>a</i>]- naphthacene	120835-87-2	C ₃₀ H ₁₆	376	1.761 16.79 9.532 5.219
424	 Dinaphtho[8,1,2- <i>lmn:2',1',8'-qra</i>]- naphthacene	58052-99-6	C ₃₀ H ₁₆	376	1.784 16.79 9.411 5.326
425	 Anthra[2,1,9,8- <i>stuv</i>]pentacene	120835-88-3	C ₃₀ H ₁₆	376	1.850 17.94 9.695 3.886
426	 Naphthaceno[2,1,12,11- <i>opqra</i>]- naphthacene	188-42-1	C ₃₀ H ₁₆	376	1.860 17.93 9.640 3.922
427	 Benzo[<i>pqr</i>]naphtho[8,1,2- <i>cde</i>]picene	111728-58-6	C ₃₀ H ₁₆	376	1.891 18.10 9.572 4.347
428	 Benzo[<i>rsf</i>]naphtho[8,1,2- <i>cde</i>]- pentaphene	52879-10-4	C ₃₀ H ₁₆	376	1.955 18.20 9.308 3.892

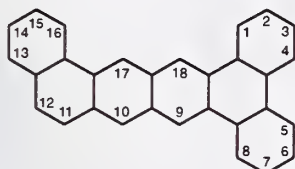
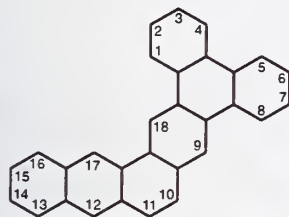
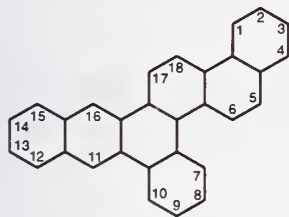
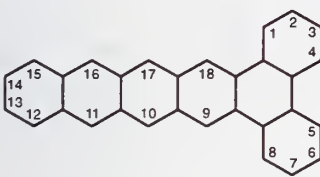
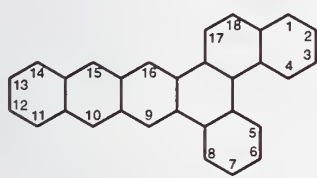
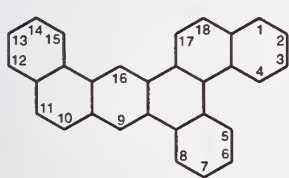
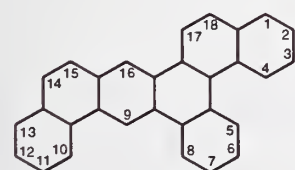
Structure	Name	CAS#	Formula	MW	L/B
429	 Benzo[c]naphtho[2,1- <i>p</i>]chrysene	27798-46-5	C ₃₀ H ₁₈	378	1.040 14.18 13.64 5.492
430	 Benzo[2,1- <i>a</i> :3,4- <i>a'</i>]dianthracene	188-51-2	C ₃₀ H ₁₈	378	1.073 13.61 12.69 6.693
431	 Dinaphtho[2,1- <i>c</i> :1',2'- <i>g</i>]phenanthrene	16914-68-4	C ₃₀ H ₁₈	378	1.087 11.71 10.77 8.556
432	 Trinaphthylene Naphtho[2,3- <i>h</i>]pentaphene Dinaphth[2,3- <i>a</i> ,2',3'- <i>c</i>]anthracene	195-62-3	C ₃₀ H ₁₈	378	1.129 16.01 14.19 4.513
433	 Anthra[1,2- <i>c</i>]benz[<i>j</i>]anthracene	115747-59-6	C ₃₀ H ₁₈	378	1.170 14.62 12.49 5.559
434	 Naphtho[1,2- <i>h</i>]pentaphene	115747-64-3	C ₃₀ H ₁₈	378	1.228 15.91 12.96 5.469
435	 Naphtho[2,3- <i>s</i>]picene	115747-66-5	C ₃₀ H ₁₈	378	1.234 15.78 12.78 6.184

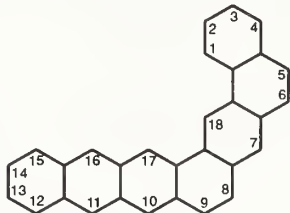
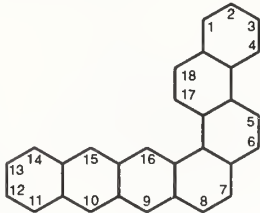
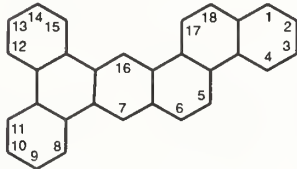
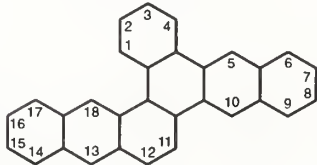
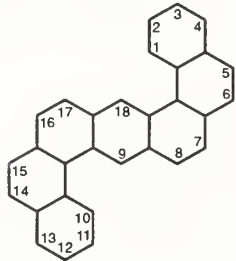
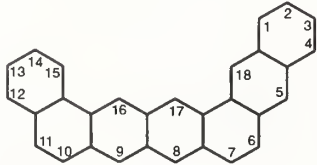
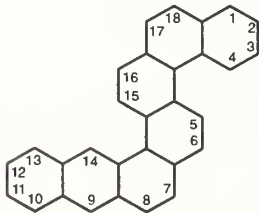
Structure	Name	CAS#	Formula	MW	L/B
436	Phenanthro[3,2- <i>g</i>]chrysene	115747-41-6	C ₃₀ H ₁₈	378	1.235 15.81 12.80 5.712
437	Dinaphth[1,2- <i>a</i> :2',1'-]anthracene	68171-26-6	C ₃₀ H ₁₈	378	1.237 14.40 11.64 5.502
438	Dibenzo[<i>a,h</i>]pentaphene	115747-38-1	C ₃₀ H ₁₈	378	1.241 16.28 13.12 5.032
439	Benzo[<i>b</i>]naphtho[2,3- <i>g</i>]chrysene	115747-65-4	C ₃₀ H ₁₈	378	1.241 16.04 12.92 5.419
440	Benzo[<i>b</i>]naphtho[2,1- <i>p</i>]chrysene	115747-67-6	C ₃₀ H ₁₈	378	1.251 16.17 12.93 5.772
441	Phenanthro[9,10- <i>b</i>]triphenylene Tetrabenz[<i>a,c,h,j</i>]anthracene	215-11-2	C ₃₀ H ₁₈	378	1.252 14.21 11.36 5.953
442	Tribenzo[<i>b,g,p</i>]chrysene	115747-77-8	C ₃₀ H ₁₈	378	1.255 15.45 12.31 6.694

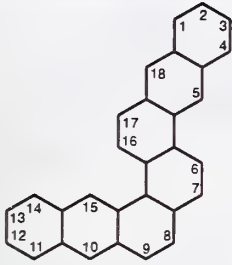
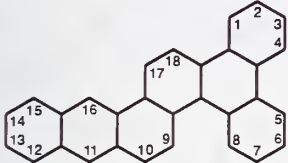
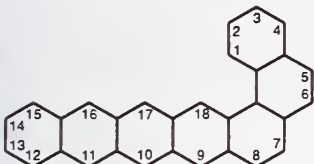
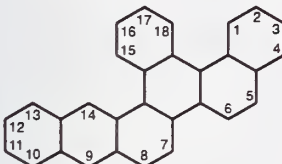
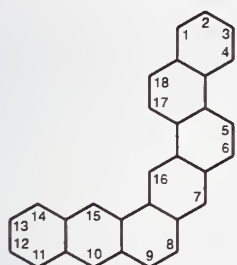
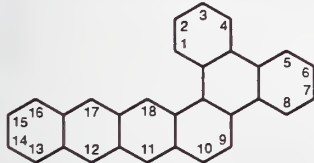
Structure	Name	CAS#	Formula	MW	L/B
443	Dibenzo[<i>f,s</i>]picene	115747-72-3	C ₃₀ H ₁₈	378	1.256 15.99 12.73 5.228
444	Phenanthro[3,4- <i>c</i>]chrysene	31124-69-3	C ₃₀ H ₁₈	378	1.280 14.15 11.05 7.459
445	Phenanthro[2,3- <i>g</i>]chrysene	115747-40-5	C ₃₀ H ₁₈	378	1.289 16.19 12.56 5.460
446	Dibenzo[<i>a,f</i>]picene	115747-36-9	C ₃₀ H ₁₈	378	1.314 16.23 12.35 5.662
447	Anthra[1,2- <i>a</i>]naphthacene	115747-78-9	C ₃₀ H ₁₈	378	1.351 16.56 12.25 5.175
448	Naphtho[1,2- <i>a</i>]pentaphene	115737-85-8	C ₃₀ H ₁₈	378	1.352 15.84 11.71 5.351
449	Benzo[<i>b</i>]naphtho[2,1- <i>g</i>]chrysene	115747-69-8	C ₃₀ H ₁₈	378	1.376 16.07 11.68 5.987

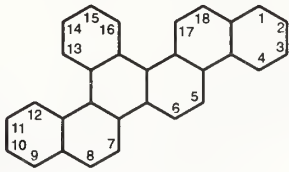
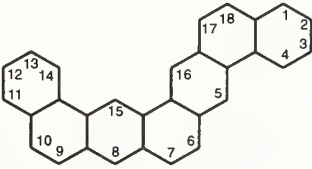
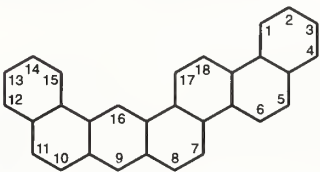
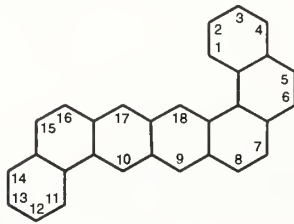
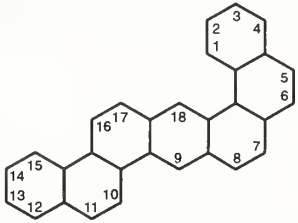
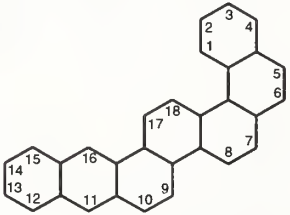
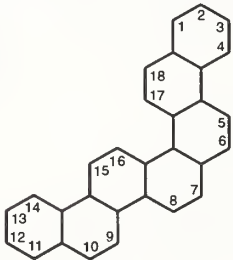
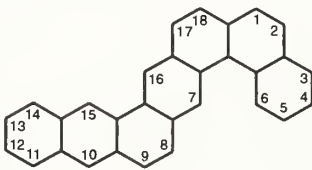
Structure	Name	CAS#	Formula	MW	L/B
450	 Phenanthro[2,3-c]chrysene	115747-61-0	C ₃₀ H ₁₈	378	1.385 16.08 11.61 5.742
451	 Dibenzo[a,o]pentaphene	115747-60-9	C ₃₀ H ₁₈	378	1.405 16.46 11.72 3.888
452	 Naphtho[1,2-f]picene	115747-49-4	C ₃₀ H ₁₈	378	1.408 16.48 11.70 5.688
453	 Phenanthro[3,4-b]triphenylene	112498-95-0	C ₃₀ H ₁₈	378	1.409 15.62 11.08 5.474
454	 Dibenzo[a,j]picene	115747-54-1	C ₃₀ H ₁₈	378	1.423 16.11 11.32 5.262
455	 Tribenzo[b,g,l]chrysene	115747-47-2	C ₃₀ H ₁₈	378	1.444 16.71 11.58 5.992
456	 Benzo[a]naphtho[2,1-f]naphthacene	115747-87-0	C ₃₀ H ₁₈	378	1.498 16.81 11.22 5.601

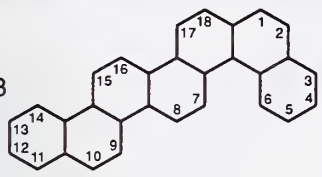
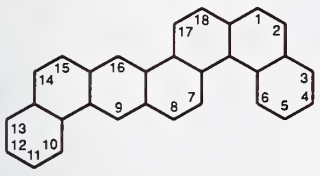
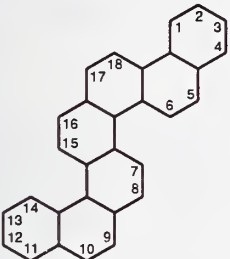
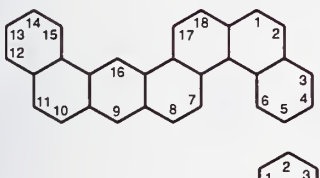
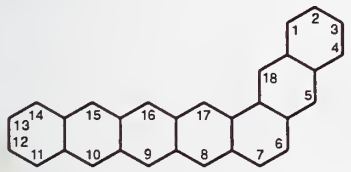
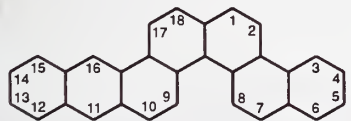
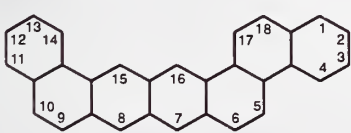
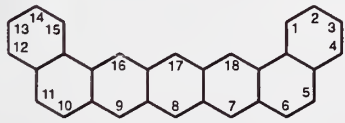
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,3-a]picene	115747-58-5	C ₃₀ H ₁₈	378	1.500 17.11 11.41 5.475
	Naphtho[2,3-a]pentaphene	115747-73-4	C ₃₀ H ₁₈	378	1.503 17.34 11.54 4.027
	Phenanthro[3,4-b]chrysene	115747-84-7	C ₃₀ H ₁₈	378	1.503 16.93 11.26 5.177
	Benzo[g]naphtho[2,1-b]chrysene	115747-57-4	C ₃₀ H ₁₈	378	1.515 16.37 10.80 6.072
	Dibenzo[f,i]picene	188-67-0	C ₃₀ H ₁₈	378	1.516 16.23 10.70 5.208
	Dibenzo[c,h]pentaphene	115747-39-2	C ₃₀ H ₁₈	378	1.545 18.12 11.73 5.068
	Dibenzo[a,o]picene	115747-93-8	C ₃₀ H ₁₈	378	1.558 16.20 10.40 5.045

Structure	Name	CAS#	Formula	MW	L/B
	Tribenzo[a,c,f]naphthacene	215-96-3	C ₃₀ H ₁₈	378	1.582 17.96 11.36 4.768
	Dibenzo[a,c]pentaphene	115747-37-0	C ₃₀ H ₁₈	378	1.591 17.86 11.23 4.342
	Dibenzo[b,f]picene	115747-68-7	C ₃₀ H ₁₈	378	1.595 18.17 11.40 5.516
	Dibenzo[a,c]pentacene	216-08-0	C ₃₀ H ₁₈	378	1.605 18.43 11.48 4.570
	Benzo[a]naphtho[1,2-c]naphthacene	115747-45-0	C ₃₀ H ₁₈	378	1.606 18.30 11.39 5.555
	Benzo[p]naphtho[2,1-b]chrysene	115747-56-3	C ₃₀ H ₁₈	378	1.607 18.30 11.39 5.558
	Benzo[p]naphtho[1,2-b]chrysene	115747-55-2	C ₃₀ H ₁₈	378	1.611 18.05 11.20 5.436

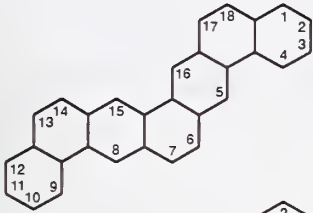
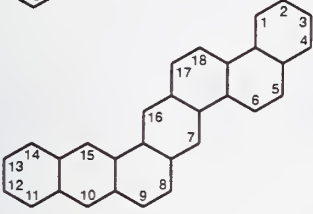
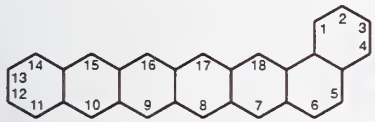
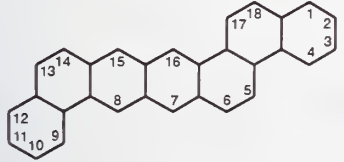
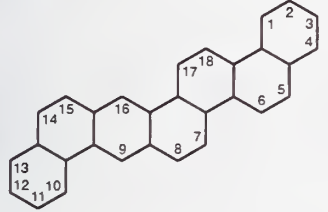
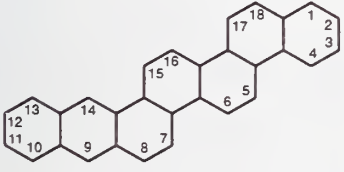
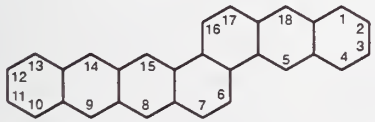
Structure	Name	CAS#	Formula	MW	L/B
471	 Benzo[<i>a</i>]hexaphene	115747-79-0	C ₃₀ H ₁₈	378	1.626 18.46 11.35 3.926
472	 Phenanthro[1,2- <i>a</i>]naphthacene	115747-63-2	C ₃₀ H ₁₈	378	1.626 18.23 11.21 5.473
473	 Phenanthro[9,10- <i>b</i>]chrysene Phenanthro[1,2- <i>b</i>]triphenylene	80277-95-8	C ₃₀ H ₁₈	378	1.638 18.15 11.08 4.979
474	 Tribenzo[<i>b,g,k</i>]chrysene	115747-46-1	C ₃₀ H ₁₈	378	1.643 18.39 11.19 5.684
475	 Dinaphth[1,2- <i>a</i> :1',2'- <i>h</i>]anthracene	20495-15-2	C ₃₀ H ₁₈	378	1.660 16.93 10.20 4.937
476	 Benzo[<i>q</i>]hexaphene	115747-74-5	C ₃₀ H ₁₈	378	1.702 18.69 10.98 3.898
477	 Benzo[<i>c</i>]naphtho[2,3-]chrysene	115747-44-9	C ₃₀ H ₁₈	378	1.704 17.83 10.46 6.463

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[b]naphtho[2,3-]chrysene	115747-71-2	C ₃₀ H ₁₈	378	1.708 18.55 10.86 5.671
	Dibenzo[b,l]picene	115747-48-3	C ₃₀ H ₁₈	378	1.711 18.19 10.63 5.598
	Naphtho[1,2-a]pentacene	115791-74-7	C ₃₀ H ₁₈	378	1.719 18.40 10.70 4.979
	Dibenzo[b,s]picene	115747-88-1	C ₃₀ H ₁₈	378	1.724 17.82 10.33 6.465
	Naphtho[2,1-a]pentaphene	115747-86-9	C ₃₀ H ₁₈	378	1.728 18.84 10.91 3.976
	Phenanthro[9,10-a]naphthacene	115791-73-6	C ₃₀ H ₁₈	378	1.730 18.14 10.49 5.534
	Dibenzo[a,c]picene	115747-70-1	C ₃₀ H ₁₈	378	1.734 18.14 10.46 5.488

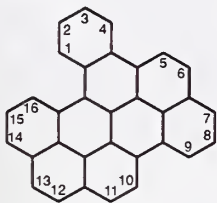
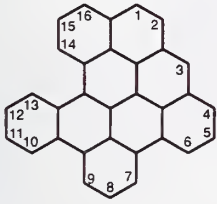
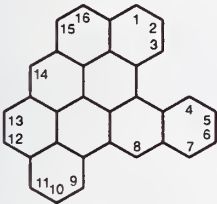
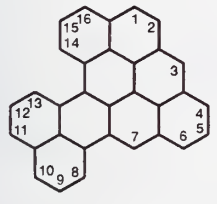
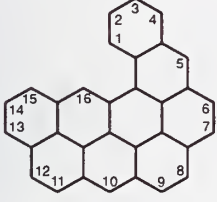
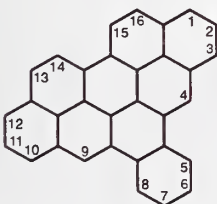
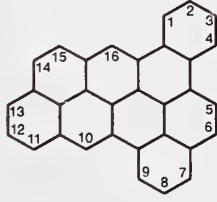
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	Dibenzo[c,s]picene	115747-50-7	C ₃₀ H ₁₈	378	1.746 18.24 10.45 5.227
	Dibenzo[a,m]pentaphene	115747-83-6	C ₃₀ H ₁₈	378	1.750 18.80 10.75 4.021
	Naphtho[1,2-b]picene	115747-82-5	C ₃₀ H ₁₈	378	1.777 18.78 10.57 3.887
	Benzo[a]naphtho[1,2-]naphthacene	112498-94-9	C ₃₀ H ₁₈	378	1.781 18.34 10.30 5.283
	Phenanthro[4,3-b]chrysene	42851-11-6	C ₃₀ H ₁₈	378	1.797 18.36 10.22 5.326
	Dibenzo[a,n]picene	115747-62-1	C ₃₀ H ₁₈	378	1.800 18.41 10.23 5.247
	Naphtho[2,1-a]picene	115747-51-8	C ₃₀ H ₁₈	378	1.801 18.65 10.35 5.268
	Naphtho[2,1-c]pentaphene	115791-75-8	C ₃₀ H ₁₈	378	1.847 18.63 10.08 5.531

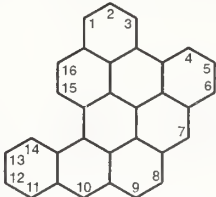
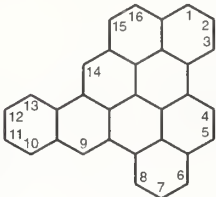
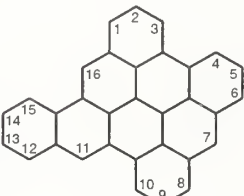
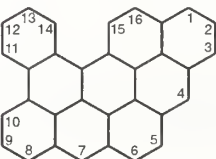
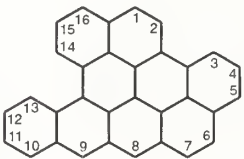
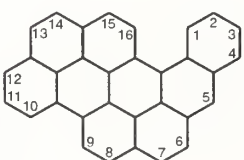
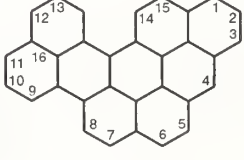
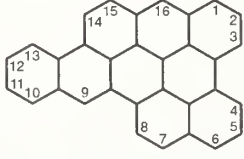
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1- <i>c</i>]picene	115747-43-8	C ₃₀ H ₁₈	378	1.857 18.69 10.06 5.275
	Benzo[.]naphtho[1,2- <i>b</i>]chrysene	115747-42-7	C ₃₀ H ₁₈	378	1.903 18.69 9.821 5.290
	Benzo[<i>c</i>]naphtho[1,2-]chrysene	115747-52-9	C ₃₀ H ₁₈	378	1.907 18.11 9.498 5.198
	Benzo[.]naphtho[2,1- <i>b</i>]chrysene	115747-53-0	C ₃₀ H ₁₈	378	1.918 18.06 9.416 5.484
	Heptaphene Dibenzo[<i>b,n</i>]pentaphene Anthra[2,3- <i>a</i>]naphthacene	222-75-3	C ₃₀ H ₁₈	378	1.956 20.38 10.42 3.901
	Benzo[<i>p</i>]hexaphene	222-81-1	C ₃₀ H ₁₈	378	1.991 20.51 10.30 3.893
	Benzo[<i>b</i>]naphtho[1,2-]chrysene	115747-90-5	C ₃₀ H ₁₈	378	2.019 19.13 9.475 5.450
	Benzo[<i>a</i>]naphtho[1,2-]naphthacene	112498-96-1	C ₃₀ H ₁₈	378	2.022 19.33 9.559 4.052
	Dibenzo[<i>a,n</i>]pentacene	227-07-6	C ₃₀ H ₁₈	378	2.028 19.39 9.559 3.893

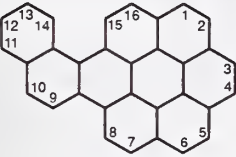
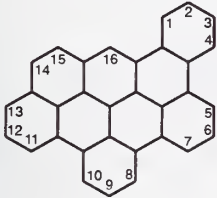
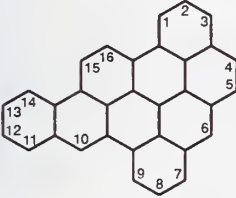
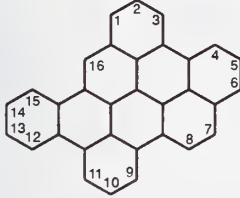
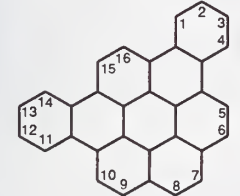
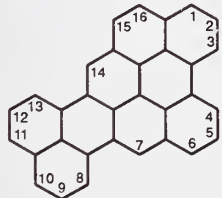
	Structure	Name	CAS#	Formula	MW	L/B
502		Benzo[b]naphtho[2,1-k]chrysene	115747-91-6	C ₃₀ H ₁₈	378	2.032 19.38 9.541 4.041
503		Phenanthro[2,1-b]chrysene	62243-32-7	C ₃₀ H ₁₈	378	2.036 19.40 9.528 3.888
504		Phenanthro[3,4-a]naphthacene	115747-89-2	C ₃₀ H ₁₈	378	2.052 19.22 9.370 5.381
505		Benzo[o]hexaphene	115747-76-7	C ₃₀ H ₁₈	378	2.062 20.35 9.869 3.899
506		Benzo[c]hexaphene	115747-92-7	C ₃₀ H ₁₈	378	2.069 20.54 9.931 3.938
507		Naphtho[2,3-b]picene	115747-75-6	C ₃₀ H ₁₈	378	2.178 20.59 9.450 4.099
508		Dibenzo[b,n]picene Benzo[b]naphtho[2,3-j]chrysene	213-44-5	C ₃₀ H ₁₈	378	2.213 20.59 9.450 4.099
509		Dibenzo[a,l]pentacene	227-09-8	C ₃₀ H ₁₈	378	2.222 20.33 9.150 3.890
510		Naphtho[2,3-c]pentaphene	222-58-2	C ₃₀ H ₁₈	378	2.223 20.45 9.200 4.014

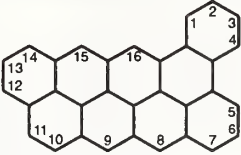
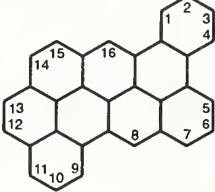
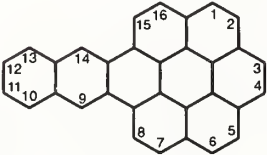
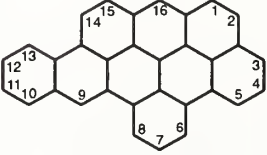
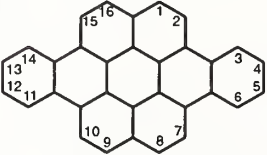
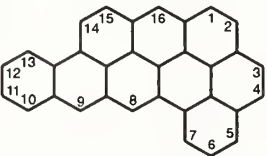
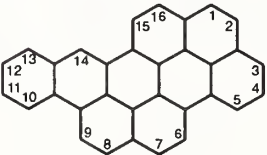
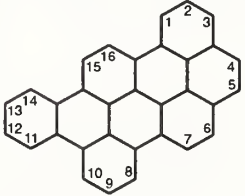
	Structure	Name	CAS#	Formula	MW	L/B
511		Dibenzo[<i>c,m</i>]pentaphene	222-51-5	C ₃₀ H ₁₈	378	2.223 20.45 9.199 3.898
512		Naphtho[1,2- <i>c</i>]pentaphene	115747-80-3	C ₃₀ H ₁₈	378	2.226 20.47 9.194 3.976
513		Benzo[<i>a</i>]hexacene	240-04-0	C ₃₀ H ₁₈	378	2.264 20.92 9.241 3.888
514		Benzo[<i>a</i>]naphtho[2,1- <i>j</i>]naphthacene Phenanthro[3,2- <i>b</i>]chrysene	112498-97-2	C ₃₀ H ₁₈	378	2.265 20.45 9.028 3.949
515		Naphtho[2,1- <i>b</i>]picene	115747-81-4	C ₃₀ H ₁₈	378	2.292 20.38 8.891 3.892
516		Dibenzo[<i>b,m</i>]picene	82628-46-4	C ₃₀ H ₁₈	378	2.302 20.57 8.937 4.240
517		Anthro[2,1- <i>a</i>]naphthacene	214-16-4	C ₃₀ H ₁₈	378	2.331 21.00 9.010 3.902

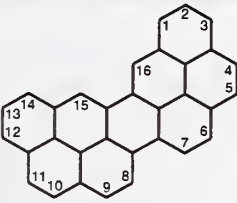
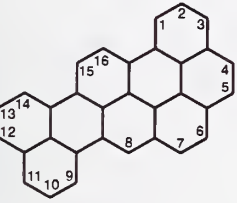
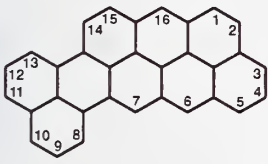
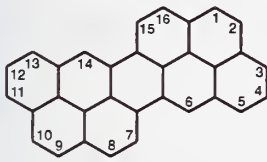
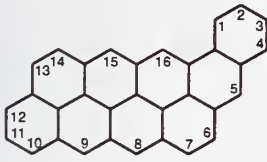
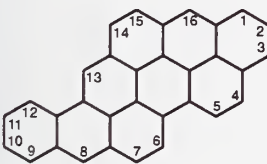
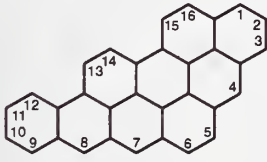
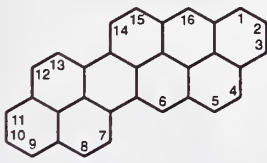
	Structure	Name	CAS#	Formula	MW	L/B
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519		Phenanthro[1,2- <i>b</i>]chrysene	220-78-0	C ₃₀ H ₁₈	378	2.355 20.55 8.728 4.282
520		Dibenzo[<i>c,m</i>]picene	13109-47-2	C ₃₀ H ₁₈	378	2.545 20.47 8.043 3.907
521		Heptacene	258-38-8	C ₃₀ H ₁₈	378	2.886 21.51 7.452 3.891
522		Ovalene	190-26-1	C ₃₂ H ₁₄	398	1.205 14.16 11.75 3.886

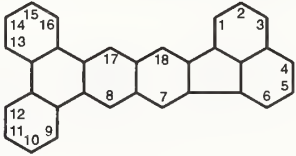
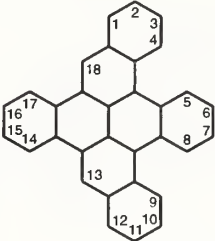
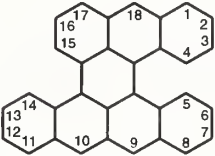
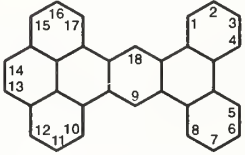
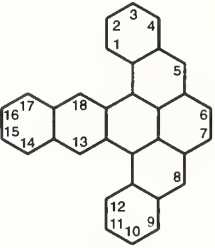
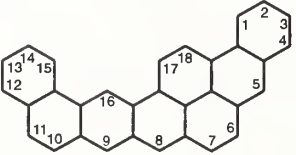
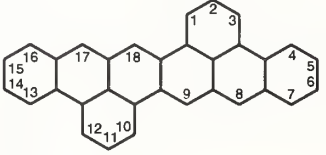
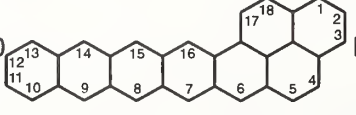
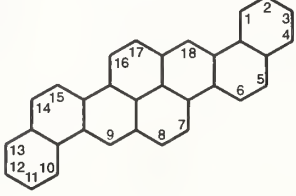
Structure	Name	CAS#	Formula	MW	L/B
523	 Dibenzo[<i>a,ghi</i>]naphtho[2,1,8- <i>cde</i>]-perylene	57789-81-8	C ₃₂ H ₁₆	400	1.075 13.91 12.94 5.355
524	 Dibenzo[<i>a,cd</i>]naphtho[8,1,2,3- <i>fghi</i>]-perylene	75459-08-4	C ₃₂ H ₁₆	400	1.078 13.84 12.84 5.517
525	 Benzo[<i>e</i>]phenanthro[2,3,4,5- <i>pqrab</i>]-perylene	120836-06-8	C ₃₂ H ₁₆	400	1.114 14.22 12.77 5.170
526	 Dinaphtho[1,8- <i>ab:8',1',2',3'-fghi</i>]-perylene	120835-95-2	C ₃₂ H ₁₆	400	1.130 14.33 12.68 5.497
527	 Dibenzo[<i>a,ghi</i>]naphtho[2,1,8- <i>lmn</i>]-perylene	120836-04-6	C ₃₂ H ₁₆	400	1.146 14.41 12.59 5.158
528	 Dibenzo[<i>a,d</i>]coronene	120835-89-4	C ₃₂ H ₁₆	400	1.168 13.75 11.77 5.565
529	 Benzo[<i>h</i>]phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	120835-96-3	C ₃₂ H ₁₆	400	1.222 15.96 13.06 4.229
530	 Dinaphtho[2,1,8- <i>fgh:7',8',1',2',3'-pqrst</i>]pentaphene	120835-98-5	C ₃₂ H ₁₆	400	1.229 16.01 13.03 3.894

Structure	Name	CAS#	Formula	MW	L/B
531	 Pyreno[5,4,3,2,1- <i>pqrst</i>]pentaphene	120836-11-5	C ₃₂ H ₁₆	400	1.229 15.91 12.94 5.167
532	 Dinaphtho[2,1,8- <i>fgh</i> : 3',2',1',8',7'- <i>rstuv</i>]pentaphene	120835-93-0	C ₃₂ H ₁₆	400	1.233 16.02 12.99 3.894
533	 Benzo[<i>e</i>]phenanthro- [1,10,9,8- <i>opqra</i>]perylene	120835-99-6	C ₃₂ H ₁₆	400	1.233 16.03 13.00 3.889
534	 Benzo[3,4]phenanthro[2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	120836-12-6	C ₃₂ H ₁₆	400	1.234 15.83 12.83 5.255
535	 Anthra[3,2,1,9- <i>pqra</i>]- benzo[<i>cd</i>]perylene	120836-18-2	C ₃₂ H ₁₆	400	1.306 15.34 11.75 5.093
536	 Dibenzo[<i>a,ghi</i>]naphtho- [8,1,2- <i>klm</i>]perylene	120836-03-5	C ₃₂ H ₁₆	400	1.333 15.45 11.59 5.298
537	 Dibenzo[<i>ghi,lm</i>]naphtho- [1,8- <i>ab</i>]perylene	120864-23-5	C ₃₂ H ₁₆	400	1.343 15.44 11.50 5.439
538	 Dibenzo[<i>cd,k</i>]naphtho- [3,2,1,8- <i>pqra</i>]perylene	120836-02-4	C ₃₂ H ₁₆	400	1.349 16.24 12.04 3.889

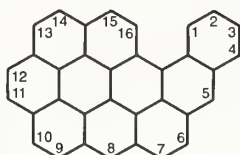
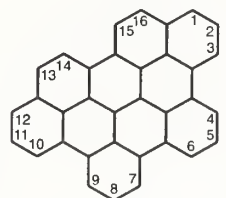
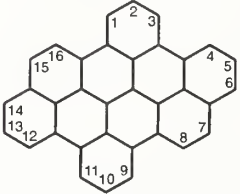
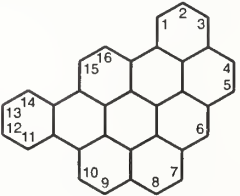
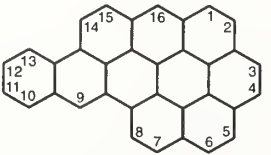
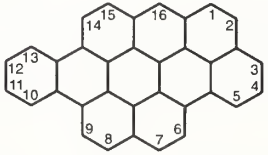
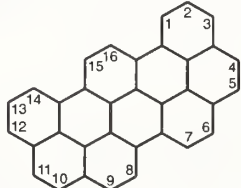
Structure	Name	CAS#	Formula	MW	L/B
539	 Naphtho[1,2-a]coronene	120835-90-7	C ₃₂ H ₁₆	400	1.364 15.96 11.70 5.305
540	 Dibenzo[<i>fg,ij</i>]naphtho[7,8,1,2,3- <i>pqrsf</i>]pentaphene	120835-91-8	C ₃₂ H ₁₆	400	1.365 16.00 11.73 5.111
541	 Anthra[2,1,9,8- <i>defgh</i>]-benzo[<i>rsf</i>]pentaphene	120836-01-3	C ₃₂ H ₁₆	400	1.365 16.09 11.78 3.896
542	 Dibenzo[<i>cd,n</i>]naphtho[3,2,1,8- <i>pqra</i>]perylene	109278-09-3	C ₃₂ H ₁₆	400	1.366 16.02 11.73 4.318
543	 Dibenzo[<i>a,g</i>]coronene	190-66-9	C ₃₂ H ₁₆	400	1.370 16.10 11.75 3.888
544	 Dibenzo[<i>ghi,n</i>]naphtho[8,1,2- <i>bcd</i>]-perylene	120836-05-7	C ₃₂ H ₁₆	400	1.370 16.07 11.73 3.897
545	 Benzo[<i>lm</i>]phenanthro[5,4,3- <i>abcd</i>]perylene	109278-08-2	C ₃₂ H ₁₆	400	1.371 15.97 11.65 5.295
546	 Dibenzo[<i>de,ij</i>]naphtho[7,8,1,2,3- <i>pqrsf</i>]pentaphene	120836-00-2	C ₃₂ H ₁₆	400	1.373 16.07 11.70 4.733

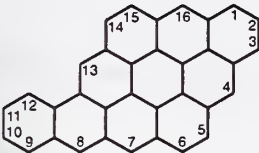
Structure	Name	CAS#	Formula	MW	L/B
547	 Anthra[3,2,1,9,8- <i>rstuva</i>]benzo- [<i>ij</i>]pentaphene	120836-16-0	C ₃₂ H ₁₆	400	1.414 16.20 11.46 3.901
548	 Dibenzo[<i>de,ij</i>]naphtho[3,2,1,8,7- <i>rstuv</i>]pentaphene	120835-92-9	C ₃₂ H ₁₆	400	1.414 15.84 11.20 4.132
549	 Naphtho[2,3- <i>a</i>]coronene	190-74-9	C ₃₂ H ₁₆	400	1.425 16.69 11.71 3.895
550	 Anthra[2,1,9,8,7- <i>defghi</i>]benzo- [<i>sf</i>]pentacene	120836-08-0	C ₃₂ H ₁₆	400	1.427 16.75 11.74 3.891
551	 Dibenzo[<i>a,j</i>]coronene	190-72-7	C ₃₂ H ₁₆	400	1.429 16.73 11.71 3.885
552	 Anthra[2,1,9,8,7- <i>defghi</i>]benzo- [<i>uv</i>]pentacene	120836-13-7	C ₃₂ H ₁₆	400	1.480 16.88 11.40 3.889
553	 Dinaphtho[2,1,8,7- <i>defg</i> :2',1',8',7'- <i>qrsf</i>]pentacene	120835-94-1	C ₃₂ H ₁₆	400	1.497 16.75 11.19 3.887
554	 Dibenzo[<i>ij,rsf</i>]naphtho[2,1,8,7- <i>defg</i>]- pentaphene	75459-09-5	C ₃₂ H ₁₆	400	1.535 16.07 10.47 4.569

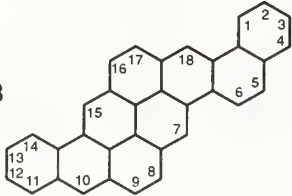
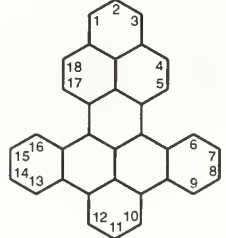
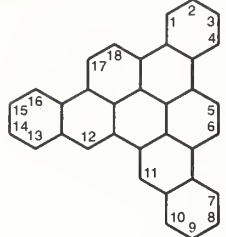
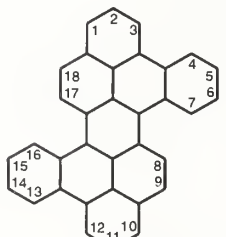
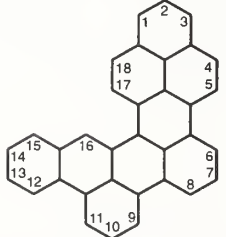
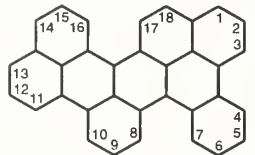
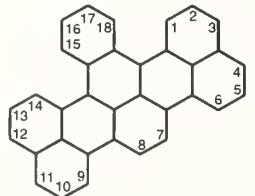
	Structure	Name	CAS#	Formula	MW	L/B
555		Dinaphtho[2,1,8,7- <i>defg</i> :2',1',8',7'- <i>ijkl</i>]-pentaphene	188-90-9	C ₃₂ H ₁₆	400	1.541 16.10 10.45 3.898
556		Dibenzo[<i>kl,rsf</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	120864-22-4	C ₃₂ H ₁₆	400	1.547 16.12 10.42 4.653
557		Anthra[2,1,9,8,7- <i>defghi</i>]benzo[<i>op</i>]-pentacene	120864-24-6	C ₃₂ H ₁₆	400	1.560 16.88 10.82 3.888
558		Dinaphtho[2,1,8,7- <i>defg</i> :2',1',8',7'- <i>opqr</i>]-pentacene Dinaphtho[2,1,8- <i>cde</i> ,2',1',8'- <i>lmn</i>]perylene 2,3,3',2'-Dipyrenylene	188-91-0	C ₃₂ H ₁₆	400	1.615 16.73 10.36 3.887
559		Anthra[7,8,9,1,2,3- <i>rstuvw</i>]hexaphene	120836-14-8	C ₃₂ H ₁₆	400	1.650 17.87 10.83 3.888
560		Benzo[<i>def</i>]pyranthrene	72986-34-6	C ₃₂ H ₁₆	400	1.720 18.15 10.56 3.896
561		Phenanthro[2,1,10,9,8,7- <i>tuvwxyz</i>]-hexaphene	120836-17-1	C ₃₂ H ₁₆	400	1.722 18.18 10.56 3.896
562		Dinaphtho[8,1,2- <i>cde</i> :7',8',1',2',3'- <i>pqrst</i>]-pentaphene	120835-97-4	C ₃₂ H ₁₆	400	1.734 18.08 10.43 3.891

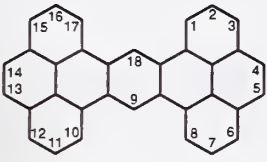
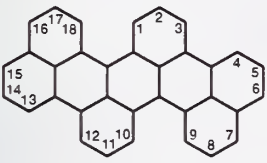
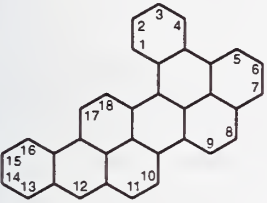
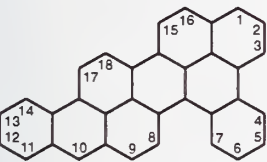
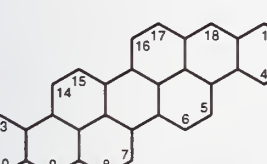
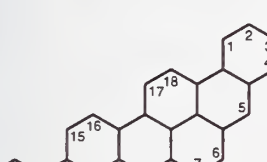
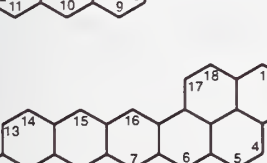
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563	 Fluorantheno[8,9- <i>b</i>]triphenylene	24754-03-8	C ₃₂ H ₁₈	402	1.518 17.75 11.69 3.901
564	 Benzo[<i>h</i>]naphtho[1,2,3,4- <i>rsf</i>]pentaphene	31541-02-3	C ₃₂ H ₁₈	402	1.164 13.66 11.73 5.872
565	 Tribenzo[<i>a,f,</i>]perylene	117440-50-3	C ₃₂ H ₁₈	402	1.248 15.86 12.71 5.916
566	 Tetrabenzo[<i>a,c,hi,mn</i>]naphthacene	109587-16-8	C ₃₂ H ₁₈	402	1.325 15.57 11.75 3.898
567	 Anthra[1,2,3,4- <i>rsf</i>]pentaphene	31541-07-8	C ₃₂ H ₁₈	402	1.372 15.97 11.65 4.716
568	 Dibenzo[<i>q,vwx</i>]hexaphene	119000-39-4	C ₃₂ H ₁₈	402	1.722 18.80 10.92 3.901
569	 Dibenzo[<i>fg,sf</i>]hexacene	313-97-3	C ₃₂ H ₁₈	402	1.873 19.30 10.31 3.886
570	 Naphtho[2,1,8- <i>zya</i>]hexacene	196-46-3	C ₃₂ H ₁₈	402	2.158 20.93 9.696 3.893
571	 Benzo[<i>tuv</i>]naphtho[2,1- <i>b</i>]picene	119123-35-2	C ₃₂ H ₁₈	402	2.202 27.42 9.274 3.898

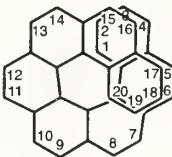
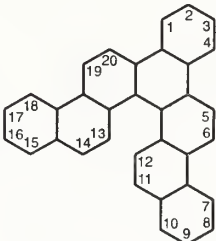
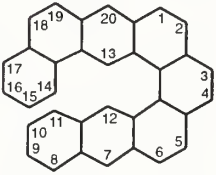
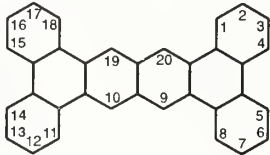
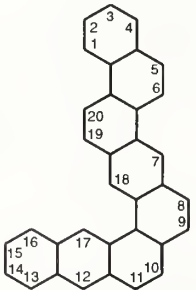
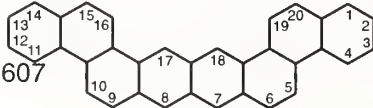
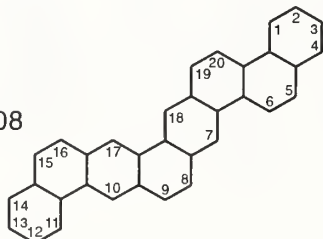
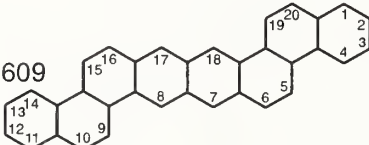
Structure	Name	CAS#	Formula	MW	L/B
572	Benzo[<i>p</i>]naphtho[8,1,2- <i>abc</i>]coronene	75450-00-9	C ₃₄ H ₁₆	424	1.058 13.82 13.06 5.000
573	Tribenzo[<i>a,ef,no</i>]coronene	128345-68-6	C ₃₄ H ₁₆	424	1.113 15.92 14.31 3.897
574	Benzo[<i>bc</i>]naphtho[3,2,1- <i>ef</i>]coronene	128345-69-7	C ₃₄ H ₁₆	424	1.233 16.01 12.99 3.889
575	Tribenzo[<i>a,ef,hi</i>]coronene	128345-70-0	C ₃₄ H ₁₆	424	1.235 16.03 12.98 3.893
576	Benzo[<i>g</i>]naphtho[8,1,2- <i>abc</i>]coronene	75449-86-4	C ₃₄ H ₁₆	424	1.241 16.04 12.92 3.888
577	Benzo[<i>bc</i>]naphtho[1,2,3- <i>ef</i>]coronene	128345-72-2	C ₃₄ H ₁₆	424	1.296 15.39 11.88 4.962
578	Tribenzo[<i>a,hi,kl</i>]coronene	128345-67-5	C ₃₄ H ₁₆	424	1.311 15.46 11.79 3.896

Structure	Name	CAS#	Formula	MW	L/B
	Anthra[9,1,2- <i>abc</i>]coronene	128345-73-3	C ₃₄ H ₁₆	424	1.333 15.56 11.68 5.082
	Dibenzo[<i>fg,ij</i>]phenanthro- [2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	187-94-0	C ₃₄ H ₁₆	424	1.359 16.00 11.78 3.894
	Perylo[3,2,1,12- <i>pqrab</i>]perylene	187-95-1	C ₃₄ H ₁₆	424	1.361 16.02 11.78 3.893
	Benzo[<i>m</i>]naphtho[8,1,2- <i>abc</i>]coronene	75449-99-9	C ₃₄ H ₁₆	424	1.372 16.10 11.74 3.895
	Phenanthro[10,1,2- <i>abc</i>]coronene	75459-01-7	C ₃₄ H ₁₆	424	1.426 16.71 11.71 3.896
	Benzo[<i>j</i>]naphtho[8,1,2- <i>abc</i>]coronene	75459-00-6	C ₃₄ H ₁₆	424	1.426 16.73 11.73 3.896
	Benzo[<i>pqr</i>]dinaphtho- [8,1,2- <i>bcd</i> :2',1',8'- <i>lmn</i>]perylene	188-11-4	C ₃₄ H ₁₆	424	1.535 16.12 10.50 3.896

Structure	Name	CAS#	Formula	MW	L/B
586	 Naphtho[3,2,1,8,7- <i>defgh</i>]pyranthrene	128345-71-1	C ₃₄ H ₁₆	424	1.536 18.12 11.80 3.896
587	 <i>peri</i> -Pentacenopentacene	74335-56-1	C ₃₄ H ₁₆	424	1.854 17.80 9.604 3.890

Structure	Name	CAS#	Formula	MW	L/B
588 	Benzo[<i>a</i>]pyranthrene		C ₃₄ H ₁₈	426	1.933 20.44 10.58 3.884
589 	Tetrabenzo[<i>a,cd,f,lm</i>]perylene	109278-10-6	C ₃₄ H ₁₈	426	1.124 15.90 14.16 5.695
590 	Dibenzo[<i>fgh,pqr</i>]trinaphthylene	110789-63-4	C ₃₄ H ₁₈	426	1.125 16.08 14.29 3.897
591 	Tetrabenzo[<i>a,cd,j,lm</i>]perylene	191-53-7	C ₃₄ H ₁₈	426	1.275 14.39 11.28 6.281
592 	Dibenzo[<i>fg,ij</i>]naphtho[2,1,8- <i>uva</i>]-pentaphene	117726-84-8	C ₃₄ H ₁₈	426	1.308 16.13 12.33 5.844
593 	Dibenzo[<i>j,lm</i>]naphtho[1,8- <i>ab</i>]perylene	93122-98-6	C ₃₄ H ₁₈	426	1.336 15.50 11.60 5.471
594 	Tetrabenzo[<i>de,h,kl,rsf</i>]pentaphene	188-13-6	C ₃₄ H ₁₈	426	1.379 16.07 11.65 5.872

Structure	Name	CAS#	Formula	MW	L/B
595	 Tetrabenzo[<i>de,jk,op,uv</i>]pentacene	109587-17-9	C ₃₄ H ₁₈	426	1.440 16.80 11.67 4.245
596	 Tetrabenzo[<i>de,hi,op,sf</i>]pentacene 1,9,5,10-Di(<i>peri</i> -naphthylene)anthracene	191-79-7	C ₃₄ H ₁₈	426	1.478 16.74 11.33 6.225
597	 Dibenzo[<i>a,rsf</i>]naphtho[8,1,2- <i>cde</i>]-pentaphene	191-46-8	C ₃₄ H ₁₈	426	1.543 18.06 11.70 5.437
598	 Benzo[<i>rsf</i>]phenanthro[1,10,9- <i>cde</i>]-pentaphene	190-93-2	C ₃₄ H ₁₈	426	1.549 18.12 11.70 5.551
599	 Benzo[<i>rsf</i>]phenanthro[10,1,2- <i>cde</i>]-pentaphene Dinaphtho[1,2,3- <i>cd</i> ,1',2',3'- <i>lm</i>]perylene	188-84-1	C ₃₄ H ₁₈	426	2.194 20.41 9.302 3.896
600	 Anthra[9,1,2- <i>cde</i>]benzo[<i>rsf</i>]pentaphene Dinaphtho[1,2,3- <i>cd</i> ,3',2',1'- <i>lm</i>]perylene	188-87-4	C ₃₄ H ₁₈	426	2.196 20.42 9.301 3.898
601	 Dinaphtho[2,1,8- <i>jkt</i> :2',1',8'- <i>uva</i>]-pentacene	123795-83-5	C ₃₄ H ₁₈	426	2.342 22.69 9.686 3.889

Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1-c:7,8-c']diphenanthrene	20495-12-9	C ₃₄ H ₂₀	428	1.080 11.62 10.76 8.103
	Phenanthro[2,1-f]picene	111381-82-9	C ₃₄ H ₂₀	428	1.143 15.95 13.95 6.167
	Benzo[j]benzo[2,1-a:3,4-a']dianthracene	122961-15-3	C ₃₄ H ₂₀	428	1.184 14.32 12.10 7.622
	Tetrabenzo[a,c,j,l]naphthacene	215-95-2	C ₃₄ H ₂₀	428	1.426 16.78 11.77 3.885
	Benzo[6,7]phenanthro[4,3-b]chrysene	119123-34-1	C ₃₄ H ₂₀	428	1.672 22.15 13.25 3.902
	Dinaphtho[2,1-a:1',2'-l]naphthacene	126762-84-3	C ₃₄ H ₂₀	428	2.270 21.73 9.570 3.885
	Benzo[c]naphtho[2,1-m]pentaphene	119000-41-8	C ₃₄ H ₂₀	428	2.459 22.63 9.201 3.902
	Dinaphtho[2,1-a:2',1'-l]naphthacene	119000-43-0	C ₃₄ H ₂₀	428	2.525 22.82 9.036 3.911

Structure

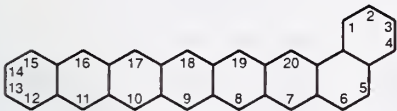
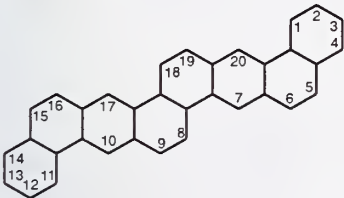
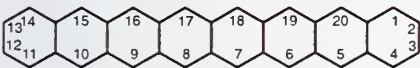
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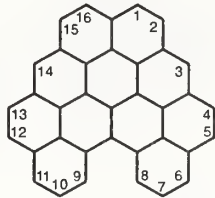
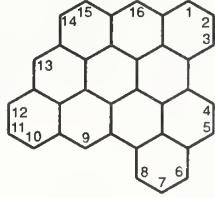
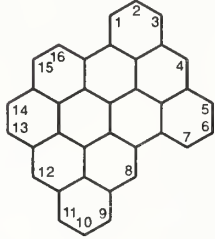
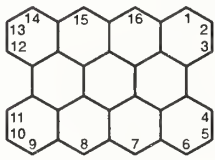
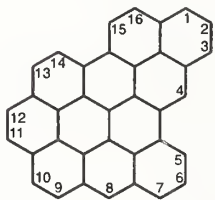
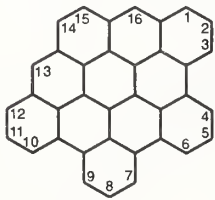
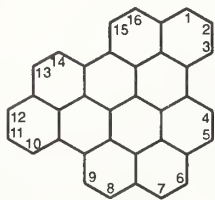
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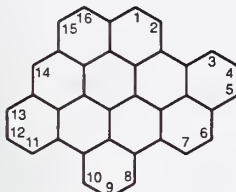
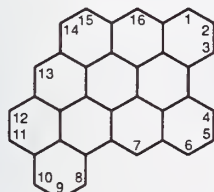
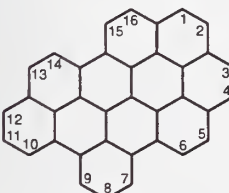
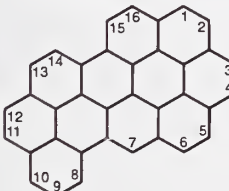
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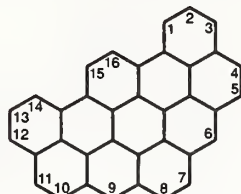
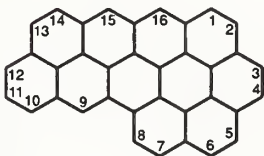
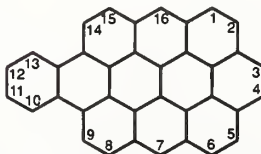
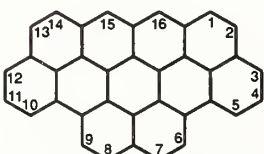
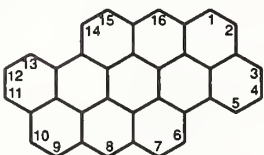
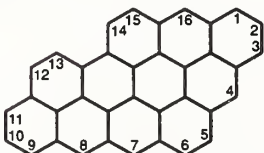
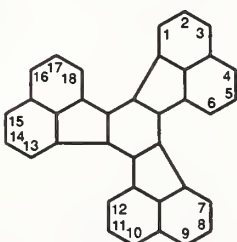
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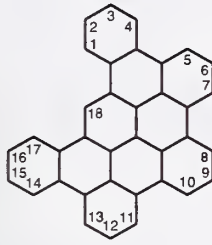
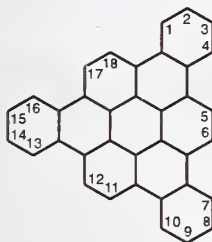
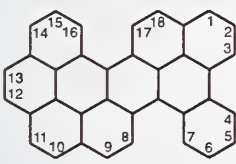
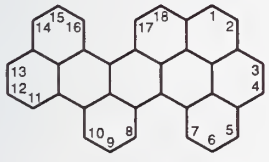
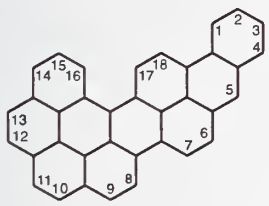
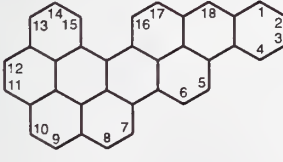
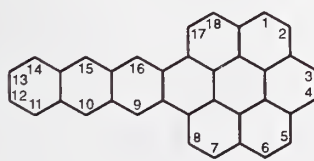
L/B

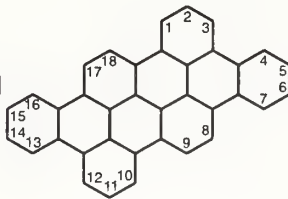
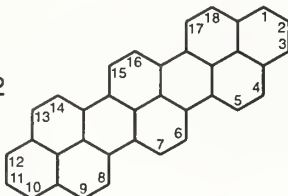
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611		Dinaphtho[1,2- <i>b</i> :1',2'- <i>k</i>]chrysene	214-13-1	$C_{34}H_{20}$	428	2.577 22.56 8.754 3.897
612		Octacene	258-33-3	$C_{34}H_{20}$	428	3.213 23.96 7.456 3.914

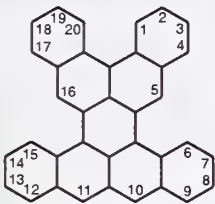
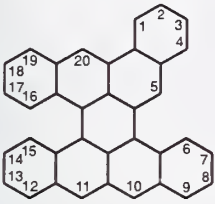
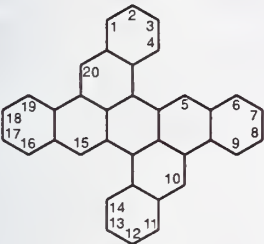
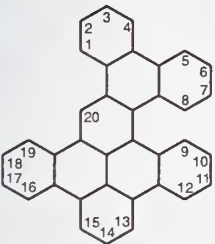
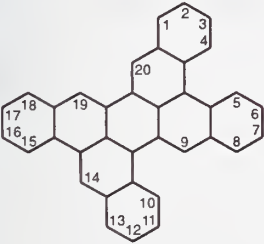
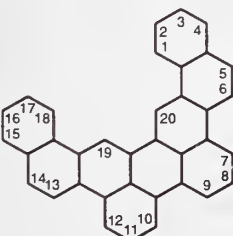
Structure	Name	CAS#	Formula	MW	L/B
613	 Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>nop</i>]-coronene	128395-02-8	C ₃₆ H ₁₆	448	1.046 14.32 13.69 4.973
614	 Dibenzo[<i>ef</i> , <i>no</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128515-16-2	C ₃₆ H ₁₆	448	1.114 15.93 14.30 3.891
615	 Anthra[1,9,8- <i>abcd</i>]benzo[<i>h</i>]coronene	128345-78-8	C ₃₆ H ₁₆	448	1.160 14.83 12.79 3.899
616	 Tetrabenzo[<i>bc</i> , <i>ef</i> , <i>kl</i> , <i>no</i>]coronene	128345-80-2	C ₃₆ H ₁₆	448	1.200 14.18 11.82 3.890
617	 Benzo[<i>ef</i>]phenaleno[9,1,2- <i>abc</i>]coronene	128345-76-6	C ₃₆ H ₁₆	448	1.225 16.07 13.12 3.888
618	 Tetrabenzo[<i>bc</i> , <i>ef</i> , <i>hi</i> , <i>kl</i>]coronene	128366-79-0	C ₃₆ H ₁₆	448	1.226 15.96 13.02 3.894
619	 Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>efg</i>]-coronene	122677-68-3	C ₃₆ H ₁₆	448	1.229 15.99 13.01 3.894

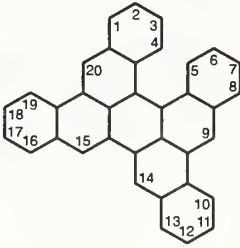
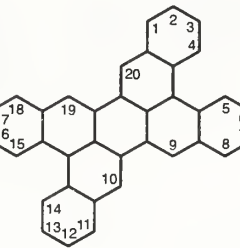
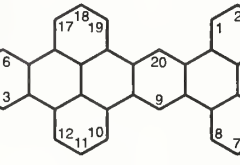
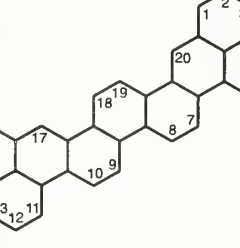
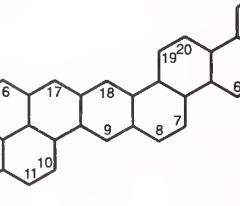
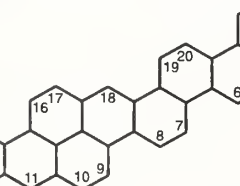
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>ef,h</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128395-03-9	C ₃₆ H ₁₆	448	1.229 16.00 13.02 3.883
	Dibenzo[<i>kl,no</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128345-75-5	C ₃₆ H ₁₆	448	1.235 16.04 12.99 3.885
	Benz[<i>a</i>]ovalene	75449-88-6	C ₃₆ H ₁₆	448	1.236 16.04 12.97 3.894
	Dinaphtho[8,1,2- <i>abc</i> :8',1',2'- <i>ghi</i>]-coronene	75459-02-8	C ₃₆ H ₁₆	448	1.267 16.25 12.82 3.884
	Dibenzo[<i>hi,kl</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128345-77-7	C ₃₆ H ₁₆	448	1.310 15.45 11.79 3.898
	Benz[4,10]anthra[1,9,8- <i>abcd</i>]-coronene	117726-83-7	C ₃₆ H ₁₆	448	1.360 16.02 11.78 3.894
	Pyreno[1,10,9- <i>abc</i>]coronene	75459-04-0	C ₃₆ H ₁₆	448	1.368 16.06 11.74 3.891

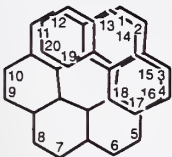
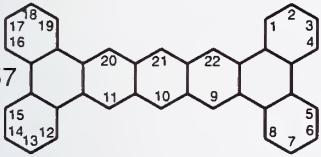
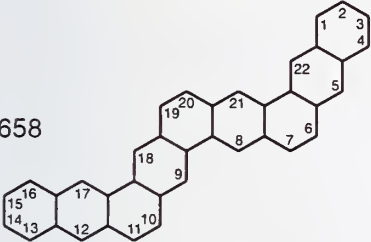
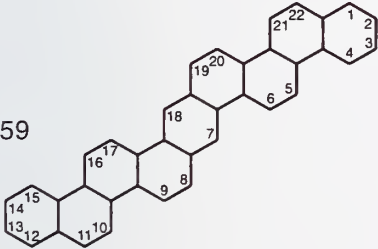
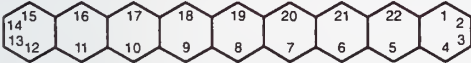
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	Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>klm</i>]-coronene	53086-28-5	C ₃₆ H ₁₆	448	1.373 16.11 11.74 3.892
	Pyreno[10,1,2- <i>abc</i>]coronene	75449-90-0	C ₃₆ H ₁₆	448	1.420 16.68 11.75 3.888
	Benz[<i>d</i>]ovalene	75449-89-7	C ₃₆ H ₁₆	448	1.421 16.67 11.73 3.887
	Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>hij</i>]-coronene	128345-74-4	C ₃₆ H ₁₆	448	1.422 16.73 11.76 3.896
	Dinaphtho[8,1,2- <i>abc</i> :8',1',2'- <i>jkl</i>]-coronene	190-47-6	C ₃₆ H ₁₆	448	1.424 16.71 11.73 3.893
	Benzo[<i>qlrs</i>]naphtho[3,2,1,8,7- <i>defgh</i>]-pyranthrene	128345-79-9	C ₃₆ H ₁₆	448	1.530 18.09 11.82 3.901
	Decacyclene Trinaphthylenebenzene Benzo[1,2- <i>a</i> ,3,4- <i>a'</i> ,5,6- <i>a''</i>]triacenaphthylene		C ₃₆ H ₁₈	450	1.041 15.25 14.65 3.980

Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>fg,ij</i>]phenanthro- [9,10,1,2,3- <i>pqrst</i>]pentaphene	188-00-1	C ₃₆ H ₁₈	450	1.126 16.06 14.25 3.891
	Tribenzo[<i>gh,pqr,za1b1</i>]trinaphthylene	97269-75-5	C ₃₆ H ₁₈	450	1.127 16.08 14.27 3.896
	Dibenzo[<i>j,lm</i>]phenanthro- [5,4,3- <i>abcd</i>]perylene	117726-80-4	C ₃₆ H ₁₈	450	1.375 15.57 11.32 6.125
	Tribenzo[<i>jk,qr,uv</i>]naphtho- [2,1,8,7- <i>defg</i>]pentacene	117726-82-6	C ₃₆ H ₁₈	450	1.483 16.76 11.30 6.070
	Dibenzo[<i>rs,vwx</i>]naphtho- [2,1,8,7- <i>klmn</i>]hexaphene	117726-81-5	C ₃₆ H ₁₈	450	1.558 18.17 11.67 5.478
	Benzo[<i>rsf</i>]pyreno[1,10,9- <i>cde</i>]- pentaphene	117740-28-0	C ₃₆ H ₁₈	450	1.561 18.20 11.66 5.387
	Anthra[2,3- <i>a</i>]coronene	5869-17-0	C ₃₆ H ₁₈	450	1.635 19.17 11.72 3.899

Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>ij,rsf</i>]phenanthro- [9,10,1,2- <i>defg</i>]pentaphene	313-65-5	C ₃₆ H ₁₈	450	1.736 18.31 10.55 3.894
	Benzo[<i>rsf</i>]dinaphtho- [8,1,2- <i>cde</i> :2',1',8'- <i>klm</i>]pentaphene	56181-09-0	C ₃₆ H ₁₈	450	2.183 20.33 9.312 3.899

Structure	Name	CAS#	Formula	MW	L/B
	Tetrabenzof[a,f,k,n]perylene	128746-59-8	C ₃₆ H ₂₀	452	1.058 14.51 13.72 7.425
	Tetrabenzof[a,e,j,o]perylene	128721-01-7	C ₃₆ H ₂₀	452	1.096 15.40 14.06 7.324
	Dinaphtho[3,2,1-fg:3',2',1'-qr]-pentacene	128721-00-6	C ₃₆ H ₂₀	452	1.123 15.81 14.08 5.031
	Tetrabenzof[a,f,j,o]perylene	191-03-7	C ₃₆ H ₂₀	452	1.136 13.31 11.72 7.493
	Dibenzof[f,j]naphtho[1,2,3,4-pqr]picene	133156-50-0	C ₃₆ H ₂₀	452	1.142 15.74 13.78 7.041
	Dinaphtho[1,2,3-fg:3',2',1'-qr]-pentacene	128720-98-9	C ₃₆ H ₂₀	452	1.221 15.75 12.90 5.755
	Dinaphtho[1,2-b,2',1'-n]perylene 2,3,10,11-Dinaphthoperylene		C ₃₆ H ₂₀	452	1.236 16.14 13.06 3.898

Structure	Name	CAS#	Formula	MW	L/B
	Dinaphtho[3,2,1- <i>fg</i> :1',2',3'- <i>ij</i>]-pentaphene	128720-99-0	C ₃₆ H ₂₀	452	1.255 15.61 12.44 7.248
	Dinaphtho[1,2,3- <i>fg</i> :1',2',3'- <i>qr</i>]pentacene	36474-85-8	C ₃₆ H ₂₀	452	1.317 15.68 11.90 4.969
	Tetrabenzo[<i>a,c,hi,qr</i>]pentacene	192-58-5	C ₃₆ H ₂₀	452	1.541 17.86 11.59 5.279
	Dinaphtho[1,8- <i>bc</i> :1',8'- <i>mn</i>]picene	128721-02-8	C ₃₆ H ₂₀	452	2.224 20.60 9.265 3.903
	Pyreno[2,1- <i>b</i>]picene	119000-35-0	C ₃₆ H ₂₀	452	2.345 22.46 9.578 3.907
	Dibenzo[<i>b,tuv</i>]naphtho[2,1- <i>m</i>]picene	13354-54-6	C ₃₆ H ₂₀	452	2.436 22.61 9.282 3.903

Structure	Name	CAS#	Formula	MW	L/B
656	 Diphenanthro[3,4-c:4',3'-g]-phenanthrene	20495-14-1	$C_{38}H_{22}$	478	1.112 12.85 11.55 8.035
657	 Tetrabenzo[a,c,l,n]pentacene	216-07-9	$C_{38}H_{22}$	478	1.637 19.26 11.77 3.887
658	 Dinaphtho[2,3-c:2',3'-m]pentaphene	133979-16-5	$C_{38}H_{22}$	478	2.688 24.80 9.224 3.904
659	 Chryseno[2,1-b]picene	119000-37-2	$C_{38}H_{22}$	478	2.770 24.72 8.927 3.907
660	 Nonacene	258-36-6	$C_{38}H_{22}$	478	3.488 26.46 7.585 3.887

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