

表 1. 本論文で評価されている多環式芳香族炭化水素類

一般名	CAS名	別名	CAS登録番号
Acenaphthylene	Acenaphthylene		91-20-3
Acenaphthene	Acenaphthylene, 1,2-dihydro-		208-96-8
Anthanthrene	Dibenzo[def,mno]chrysene		191-26-4
Anthracene	Anthracene		120-12-7
Benz[a]anthracene	Benz[a]anthracene	1,2-Benzanthracene, tetraphene	56-55-3
Benzo[a]fluorene	11H-Benzo[a]fluorene	1,2-Benzofluorene	238-84-6
Benzo[b]fluorene	11H-Benzo[b]fluorene	2,3-Benzofluorene	243-17-4
Benzo[b]fluoranthene	Benz[e]acephenanthrylene	3,4-Benzofluoranthene	205-99-2
Benzo[ghi]fluoranthene	Benzo[ghi]fluoranthene	2,13-Benzofluoranthene	203-12-3
Benzo[j]fluoranthene	Benzo[j]fluoranthene	10,11-Benzofluoranthene	205-82-3
Benzo[k]fluoranthene	Benzo[k]fluoranthene	11,12-Benzofluoranthene	207-08-9
Benzo[ghi]perylene	Benzo[ghi]perylene	1,12-Benzoperylene	191-24-2
Benzo[c]phenanthrene	Benzo[c]phenanthrene	3,4-Benzophenanthrene	195-19-7
Benzo[a]pyrene	Benzo[a]pyrene	3,4-Benzopyreneb	50-32-8
Benzo[e]pyrene	Benzo[e]pyrene	1,2-Benzopyrene	192-97-2
Chrysene	Chrysene	1,2-Benzophenanthrene	218-01-9
Coronene	Coronene	Hexabenzobenzene	191-07-1
Cyclopenta[cd]pyrene	Cyclopenta[cd]pyrene	Cyclopenta[cd]pyrene	27208-37-3
Dibenz[a,h]anthracene	Dibenz[a,h]anthracene	1,2:5,6-Dibenzanthracene	53-70-3
Dibenzo[a,e]pyrene	Naphtho[1,2,3,4-def]chrysene	1,2:4,5-Dibenzopyrene	192-65-4
Dibenzo[a,h]pyrene	Dibenzo[b,def]chrysene	3,4:8,9-Dibenzopyrene	189-64-0
Dibenzo[a,i]pyrene	Benzo[qrst]pentaphene	3,4:9,10-Dibenzopyrene	189-55-9
Dibenzo[a,l]pyrene	Dibenzo[def,p]chrysene	1,2:3,4-Dibenzopyrene	191-30-0
Fluoranthene	Fluoranthene		206-44-0
Fluorene	9H-Fluorene		86-73-7
Indeno[1,2,3-cd]pyrene	Indeno[1,2,3-cd]-pyrene	2,3-o-Phenylene-pyrene	193-39-5
5-Methylchrysene	Chrysene, 5-methyl-		3697-24-3
1-Methylphenanthrene	Phenanthrene, 1-methyl-		832-69-9
Naphthalene	Naphthalene		91-20-3
Perylene	Perylene	peri-Dinaphthalene	198-55-0
Phenanthrene	Phenanthrene		85-01-8
Pyrene	Pyrene	Benzo[def]phenanthrene	129-00-0
Triphenylene	Triphenylene	9,10-Benzophenanthrene	217-59-4

別名の詳細なリストはIARC(1983)とLoening & Merritt(1990)に報告されている。

a 本文献に出てくる一般的な別称

b ベンゾ[def]クリセンとしても報告されている