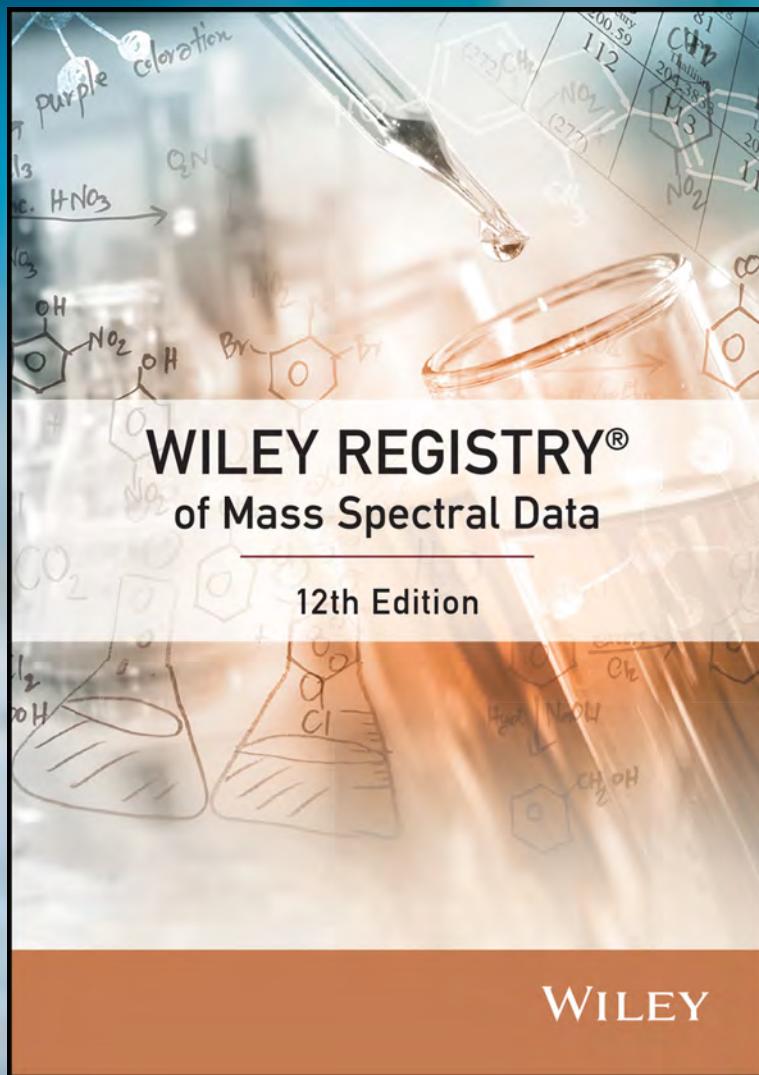


# The Wiley Registry® of Mass Spectral Data, 12th Edition

## Classification Index



WILEY

# Wiley Registry® of Mass Spectral Data, 12th Edition

## Classification Index

Classes	Counts
Benzene and substituted derivatives	24547
Fatty acid esters	11489
Naphthalenes	10532
Alkyl-phenylketones	9973
Stilbenes	9409
Anisoles	8839
Diphenylmethanes	8577
Aryl thioethers	8329
Ketals	8182
Alpha amino acid esters	6643
Nitrobenzenes	6501
Sesquiterpenoids	6452
Alpha amino acids and derivatives	6121
Bicyclic monoterpenoids	6108
Benzylethers	6084
Trialkylheterosilanes	5961
Phenylpropanes	5824
Styrenes	5549
Ketones	5401
Benzoic acid esters	5387
Phenylpyrazoles	5145
Benzenesulfonamides	4489
Phenol ethers	4384
Fatty alcohols	4192
Dimethoxybenzenes	4016
Biphenyls and derivatives	3846
Fatty acid methyl esters	3790
Phenylpyridines	3774
Benzoyloxycarbonyls	3740
Triterpenoids	3581
Tetralins	3443
Dicarboxylic acids and derivatives	3429
Toluenes	3320
Chlorobenzenes	3289
Diterpenoids	3279
Carboxylic acid esters	3276
Phenylquinolines	3245
Phenanthrenes and derivatives	3234
Cyclic ketones	3173
Benzimidazoles	3148
Phenylphosphines and derivatives	3132

Quinazolines	3132
Cyclohexenones	3107
Alkylarylsilanes	3087
Oxanes	3085
Phenylpyrrolidines	3049
Aromatic monoterpenoids	3038
Gamma butyrolactones	3033
Heteroaromatic compounds	2978
Menthone monoterpenoids	2937
Anilides	2928
Tertiary alcohols	2912
Benzenoids	2876
Phenylpyrroles	2869
Pyridines and derivatives	2777
Benzenesulfonyl compounds	2763
Phenylmethylamines	2739
Anthracenes	2736
Benzofurans	2722
Benzodioxoles	2676
Carbazoles	2675
Dialkyl ethers	2582
Linear diarylheptanoids	2573
Branched unsaturated hydrocarbons	2558
Secondary alcohols	2509
Benzoyl derivatives	2483
Indoles	2472
Benzophenones	2399
Indoles and derivatives	2397
Benzanilides	2356
Dialkylarylaminies	2314
Fluorenes	2273
Aryl-phenylketones	2262
Benzothiazoles	2237
Trifluoromethylbenzenes	2233
Aryl alkyl ketones	2217
Quinolines and derivatives	2211
Phenol esters	2171
Oxepanes	2148
Fluorobenzenes	2111
Phenylimidazoles	2072
Phenyl-1,2,4-triazoles	2071
3-alkylindoles	2064
Indanes	2061
Tetracarboxylic acids and derivatives	2051
Monoterpenoids	2043
Coumarins and derivatives	2021
Phthalimides	2017

Monocyclic monoterpenoids	1977
Quinoxalines	1972
N-acyl-alpha amino acids and derivatives	1959
Benzamides	1955
Metalloheterocyclic compounds	1950
Tetrahydrofurans	1905
Pyrimidones	1887
Tetrahydroisoquinolines	1882
Piperidines	1854
Aralkylamines	1844
Amphetamines and derivatives	1801
Aniline and substituted anilines	1800
Alpha amino acid amides	1785
Isoindolones	1782
Cinnamic acid esters	1781
Anthraquinones	1768
N,N-disubstituted p-toluenesulfonamides	1766
Linear 1,3-diarylpropanoids	1762
N-alkyldioles	1749
Benzoic acids and derivatives	1744
Alkyl aryl ethers	1695
Trialkylsilanes	1695
Nitriles	1683
Bromobenzenes	1676
Dialkyl alkylphosphonates	1675
Phenoxy compounds	1672
Tricarboxylic acids and derivatives	1670
Butenolides	1660
Naphthofurans	1652
Trialkylamines	1648
Benzenesulfonate esters	1642
Cyclohexanols	1625
Tosyl compounds	1615
1-benzopyrans	1614
Dichlorobenzenes	1590
Steroid esters	1551
Diphenylethers	1541
Terpene lactones	1538
Depsides and depsidones	1528
Phenyl-1,2,3-triazoles	1524
Aromatic anilides	1497
Hydroquinolones	1493
Naphthoquinones	1490
Diarylthioethers	1480
Naphthols and derivatives	1480
Cholesterols and derivatives	1478
Beta carbolines	1477

Polycyclic hydrocarbons	1473
Cyclic alcohols and derivatives	1451
Methoxyphenols	1446
Phenyl sulfoxides	1444
Phenylpiperidines	1437
Primary alcohols	1423
Methyl esters	1416
Phenylpiperazines	1405
Organochlorides	1387
Trimethylsilyl esters	1386
Beta amino acids and derivatives	1383
Lignans, neolignans and related compounds	1363
Benzazepines	1360
Phenylpyrimidines	1301
N-phenylureas	1260
N-acyl amines	1253
Monobactams	1242
Benzoxazines	1225
Acyclic monoterpenoids	1201
P-toluenesulfonamides	1195
Phenylpyrrolines	1193
Enones	1184
Diarylethers	1174
Triphenyl compounds	1164
Medium-chain fatty acids	1160
Indolecarboxylic acids and derivatives	1155
Phenylacetamides	1142
Beta-keto acids and derivatives	1140
Benzonitriles	1139
Fatty alcohol esters	1137
Benzylisoquinolines	1126
Chromones	1126
Androstane steroids	1117
Delta valerolactones	1112
Phenylhydrazines	1111
Barbituric acid derivatives	1109
Indanones	1102
O-glycosyl compounds	1099
Naphthalenecarboxylic acids	1084
Pyridinecarboxylic acids	1080
Cholestane steroids	1071
Organofluorides	1059
Indenes and isoindenes	1055
Xanthines	1053
Phenylnaphthalenes	1048
Androgens and derivatives	1041
1-benzothiophenes	1022

Nitrophenyl ethers	1019
Branched alkanes	1017
Indolines	1017
Acetals	1011
Pyrrolidines	1005
Pyranones and derivatives	1004
Morpholines	1002
N-benzylpiperidines	999
Pyrazines	999
2,2-dimethyl-1-benzopyrans	990
Phenyltetrazoles and derivatives	989
Naphthopyrans	987
Organobromides	985
Nitroaromatic compounds	982
Epoxides	978
Oxazolidinones	976
Pregnane steroids	973
Bipyridines and oligopyridines	967
Macrolides and analogues	967
Iridoids and derivatives	965
Phenylalkylamines	956
Nitrobenzoic acids and derivatives	955
Hydroquinolines	952
Methoxyanilines	948
Medium-chain aldehydes	947
Sulfanilides	941
1,3-dioxanes	939
Coumarans	939
Phenylalanine and derivatives	939
Acetanilides	932
Phenylcarbamic acid esters	931
Dithioketals	930
Isoquinolones and derivatives	928
1,4-benzodiazepines	926
Hydrophenanthrenes	923
Monosaccharides	891
Beta hydroxy acids and derivatives	890
Azulenes	859
Hippuric acids and derivatives	849
Retro-dihydrochalcones	848
Substituted pyrroles	847
Diterpene lactones	842
Methylpyridines	840
Harmala alkaloids	839
Phenothiazines	824
Indolecarboxylic acids	818
Phenyl-1,3-oxazoles	815

Pyrrole carboxylic acids and derivatives	807
Carbamate esters	800
Tertiary carboxylic acid amides	795
Phenanthridines and derivatives	792
Beta-diketones	791
Pyrans	787
2-phenylindoles	786
Benzothiazines	780
Long-chain fatty alcohols	777
Aminophenyl ethers	768
N-alkylpyrrolidines	763
Benzodiazepines	762
Unsaturated aliphatic hydrocarbons	760
1-hydroxy-4-unsubstituted benzenoids	758
Indolizidines	758
Azobenzenes	754
Isoquinolines and derivatives	750
Naphthyridines	748
Pyridopyrimidines	748
4-halobenzoic acids and derivatives	742
Estrane steroids	740
Azaspirodecanes derivatives	739
Acylaminobenzoic acid and derivatives	734
Alkyldiarylamines	732
Cyclopropanecarboxylic acids and derivatives	719
Phenylimidazolidines	716
Xanthones	710
Retrochalcones	707
Cycloalkanes	703
2-benzopyrans	702
Morphinans	701
Gluco/mineralocorticoids, progestogens and derivatives	698
Organic transition metal salts	698
Acridines	676
Dithianes	676
Dihydropyranones	675
Phenylpyridazines	674
Dialkylamines	672
Vinyl chlorides	669
Cumenes	660
Enoate esters	657
Aryl ketones	640
C-nitro compounds	635
Triazolopyrimidines	629
Phenoxyacetic acid derivatives	627
Tetrahydropyridines	624
2-arylbenzofuran flavonoids	621

Oxosteroids	621
Steroids and steroid derivatives	604
Macrolactams	603
Alkanes	600
Polychlorinated biphenyls	600
Benzoxazoles	599
Aporphines	596
Porphyrins	596
Eudesmane, isoeudesmane or cycloeudesmane sesquiterpenoids	595
Thienopyrimidines	594
Bile acids, alcohols and derivatives	593
Pyrrolines	592
Thiophene carboxylic acids and derivatives	585
2,4-disubstituted thiazoles	582
1,3-dioxolanes	581
m-Xlenes	580
Benzotriazoles	575
Monoalkylamines	569
P-methoxybenzoic acids and derivatives	568
Xanthenes	568
Cinnamyl alcohols	564
Imidazopyridines	564
Carboxylic acids	563
Phenylbenzimidazoles	560
Indazoles	555
Pyrazoles	552
Piperidinones	549
P-benzoquinones	543
Kaurane diterpenoids	542
Nitronaphthalenes	541
Eudesmanolides, secoeudesmanolides, and derivatives	539
Aryl chlorides	538
Dialkylthioethers	538
Purines and purine derivatives	531
Tryptamines and derivatives	531
Prostaglandins and related compounds	527
Lactones	526
Pentacarboxylic acids and derivatives	526
Thienopyridines	522
1-hydroxy-2-unsubstituted benzenoids	521
Aryl-aldehydes	519
Organoheterocyclic compounds	519
Benzofuranones	518
Eurofurans	518
2,4,5-trisubstituted thiazoles	517
Alkaloids and derivatives	516
Phosphonic acid diesters	516

2-halobenzoic acids and derivatives	514
Dihydropyridinecarboxylic acids and derivatives	513
Chloroquinolines	512
Gamma-keto acids and derivatives	512
Hydrocarbon derivatives	512
Phosphonic acid esters	508
Polyhalopyridines	505
Dibenzocycloheptenes	504
N-arylamides	504
Pyrrolidine carboxylic acids	504
Acetamides	502
Quinazolinamines	502
Trihalomethanes	501
Pyrrolopyridines	499
Triazoles	498
Aryltetralin lignans	495
Aminoquinolines and derivatives	490
2-heteroaryl carboxamides	489
C-glycosyl compounds	482
Coumaric acids and derivatives	482
N-phenylthioureas	481
Phenylhydantoins	481
Benzopyrans	479
Long-chain fatty acids	479
Phenylisoxazolidines	479
Phenylpropenes	477
Azepanes	476
Benzoic acids	475
Phenylpropanoic acids	475
Phenylbenzamines	473
o-Hydroxybenzoic acid esters	472
Organic metalloid salts	471
Phenanthrols	470
Secondary carboxylic acid amides	470
Piperidinecarboxylic acids	468
Dihydrofurans	467
Indanediones	464
Tetrapyrroles and derivatives	464
Halopyrimidines	463
Bi- and oligothiophenes	462
Aminopyridines and derivatives	461
Aminotoluenes	459
Aryl bromides	459
Pyridazines and derivatives	458
Benzyl alcohols	457
Peptides	457
Pyrimidines and pyrimidine derivatives	457

Alpha-hydrogen aldehydes	456
Nitrophenols	455
Iodobenzenes	451
Organic carbonic acids and derivatives	449
Sulfones	448
Dibenzazepines	447
Ketene acetals	447
1,3,5-triazine-2,4-diamines	446
2,5-disubstituted thiophenes	446
Indolyl carboxylic acids and derivatives	446
Azepines	443
Organoxygen compounds	442
Organoiodides	441
N-benzylbenzamides	440
N-acylpyrrolidines	439
Phenylxadiazoles	439
Stigmastanes and derivatives	437
Pyrroloquinolines	435
Furoic acid esters	434
Secondary alkylarylamines	433
Alpha amino acids	431
Vinyl fluorides	428
Naphthalenecarboxylic acids and derivatives	426
Isoindoles	422
Tetracenequinones	422
Alpha-haloketones	419
Cyclopentanols	418
Dioxolopyrans	418
N-acetylarylamines	415
Estrogens and derivatives	413
Naphthalenecarboxamides	413
Ynones	412
Indole-3-acetic acid derivatives	408
3-methylindoles	407
N-arylpiperazines	406
Proline and derivatives	406
Organic oxides	403
N-acyl-alpha amino acids	401
Europyrans	400
Tropones	398
Boronic acid esters	394
Thiolanes	392
M-terphenyls	391
Benzoylindoles	390
Isocoumarins and derivatives	387
Dibenzofurans	386
1,2,4-triazines	385

Alpha-branched alpha,beta-unsaturated ketones	385
Alpha-chloroketones	385
Phenethylamines	385
Acridones	384
Carbonic acid diesters	384
Cinnamic acids and derivatives	382
Nicotinamides	379
Phthalazinones	379
Phenylazetidines	378
Pyrroloindoles	378
Imidolactams	376
Pyrrolidine-2-ones	376
Cycloalkenes	375
Isobenzofurans	374
Alpha-halocarboxylic acid derivatives	373
3-pyridinecarbonitriles	372
Phenazines and derivatives	372
1,2-aminoalcohols	371
Dihydropyridines	371
Perfluoroalkyl carboxylic acid and derivatives	371
Phenylmorpholines	370
Oligopeptides	369
Enals	367
Butyrophenones	366
Oxazolines	360
Thiopyrans	360
Hydantoins	359
Triarylamines	358
7-O-methylated flavonoids	357
Linear triquinanes	356
Arylnaphthalene lignans	353
Leucine and derivatives	352
Gamma amino acids and derivatives	351
Dipeptides	350
Quinolizines	349
Cyclohexyl halides	347
N-substituted imidazoles	347
3-halobenzoic acids and derivatives	346
N-acylpiperidines	346
1,3-dicarbonyl compounds	345
Ergosterols and derivatives	344
Organosulfonic acid esters	342
Acyclic diterpenoids	339
Anthracenecarboxylic acids	339
Diphenylpyrroles	339
Thiochromenes	335
Pyrenes	334

Acetylides	327
Quinolidines	326
Hexacarboxylic acids and derivatives	325
Protoberberine alkaloids and derivatives	325
Borinanes	324
Organic phosphines and derivatives	324
Tetraalkyltins	324
6-aminopurines	323
Angular pyranocoumarins	323
Cinnamic acid amides	323
Lineolic acids and derivatives	323
2-halopyridines	322
Chlorinated biphenyls	322
Pyridinones	322
Benzoxepines	319
Ketoximes	317
Thiazolecarboxylic acids and derivatives	317
Acyloins	312
Benzothiazepines	311
Thiophene carboxamides	311
Thianes	309
Dibenzylbutane lignans	306
Phenylbutylamines	306
Xanthophylls	306
Benzoxazinones	305
Trifluoromethanesulfonates	304
Pyrrolocarbazoles	301
1,4-dioxanes	300
Aminopyrimidines and derivatives	300
Hydropyrimidine carboxylic acids and derivatives	300
Quinoline carboxylic acids	300
Cyclohexylamines	298
Flavones	297
Vinyl bromides	295
Purine nucleosides	293
Resorcinols	292
Diazinanes	291
Vitamin D and derivatives	289
Pyridinylpiperazines	285
Benzoxadiazoles	284
Pteridines and derivatives	284
Thioenol ethers	284
2,3,5-trisubstituted thiophenes	282
Naphthopyranones	282
Secondary ketimines	281
3,4-dihydrocoumarins	280
Alkylthiols	279

Tropane alkaloids	279
Aspidospermatan-type alkaloids	278
Benzo-1,4-dioxanes	278
Indolizines	278
1,2-diols	277
Biphenylcarbonitriles	276
Colensane and clerodane diterpenoids	276
Benzyl bromides	275
Trialkyl phosphates	275
Indolecarboxamides and derivatives	273
O-methoxybenzoic acids and derivatives	272
Benzylamines	270
Isoxazolines	270
Ortho esters	270
Oxocins	270
Pyranoquinolines	270
Sulfoxides	270
Pyrroloazepines	269
Aminobenzenesulfonamides	268
Pyrazole carboxylic acids and derivatives	268
Cyclic olefins	267
Lignan lactones	267
Pyridazinones	267
Phenanthrolines	266
Enynes	262
Oxazolidines	259
1-naphthalene sulfonic acids and derivatives	258
Caprolactams	258
Hydropyridines	258
Shiff bases	257
Steroid lactones	257
Dialkyldisulfides	256
Isoxazoles	256
Enol esters	254
Monohydroxy bile acids, alcohols and derivatives	254
M-methoxybenzoic acids and derivatives	253
Vinylogous esters	252
Cembrane diterpenoids	250
Eremophilane, 8,9-secoeremophilane and furoeremophilane sesquiterpenoids	250
Phenylacetaldehydes	250
Benzoquinolines	249
Alkoxysilanes	248
Pyrimidinecarboxylic acids	247
Organoheterosilanes	246
Methyl-branched fatty acids	245
Pyrrolizidines	245
Naphthothiophenes	244

Imidolactones	243
Ureas	243
m-Phthalate esters	242
Angular furanocoumarins	241
Organothiophosphorus compounds	241
Quassinooids	239
Nitroimidazoles	238
Pyrido[2,3-d]pyrimidines	238
Dihydroisoquinolines	237
Tertiary alkylarylamines	237
Alkadienes	236
Hydroxybenzaldehydes	234
Hypoxanthines	234
Thiazoles	234
Triphenylenes	234
Catechols	233
Cinnamaldehydes	233
Pyranodioxins	233
Hexoses	228
Phenolic glycosides	228
Valine and derivatives	228
p-Hydroxybenzoic acid alkyl esters	226
2,4,5-trisubstituted oxazoles	224
Sesterterpenoids	224
Glutamic acid and derivatives	223
Fatty amides	222
Hydroxypyrimidines	222
Indoloquinolines	221
Pyridinecarboxylic acids and derivatives	220
Benzoxazolones	219
Glycosylamines	219
Pyridyl-1,2,4-triazoles	219
Chlorhydrins	218
Isocoumarans	218
Chloronaphthalenes	217
Oxacyclic compounds	217
5,10-cycloaromadendrane sesquiterpenoids	216
Benzothiadiazoles	215
Hybrid peptides	215
Pyrrolizines	215
o-Xlenes	214
4-aminoquinolines	213
Guaianolides and derivatives	213
Pyrazolones	213
Acrylic acids and derivatives	212
Salicylamides	211
1-benzoylpiperidines	210

Nitroquinolines and derivatives	210
2'-Hydroxychalcones	209
Trialkoxysilanes	209
Furanones	208
Vinyl iodides	208
Organic oxoanionic compounds	207
Aconitane-type diterpenoid alkaloids	206
Dinitroanilines	206
Dibenzoxepines	205
2-benzylaminopyridines	204
Azo compounds	204
Benzopyrenes	203
Haloquinolines	203
Plumeran-type alkaloids	202
Dibenzothiophenes	201
P-terphenyls	201
Thiepanes	201
Fatty acyl glycosides of mono- and disaccharides	200
N-alkylated hydrazones	200
Brominated biphenyls	199
Dibenzylbutyrolactone lignans	198
Fatty acyl thioesters	198
Phenylpropylamines	198
Saturated hydrocarbons	198
Alpha-acyloxy ketones	197
Dihydrothiophenes	197
Thioesters	197
Germacrane sesquiterpenoids	196
Hydroxyanthraquinones	196
7-hydroxycoumarins	195
Isobenzofuranones	195
Pyridinium derivatives	195
Cycloartanols and derivatives	194
Ergostane steroids	194
Quinolones and derivatives	194
Aminotriazines	193
Triacylglycerols	193
Aspartic acid and derivatives	192
Indolonaphthyridine alkaloids	192
N-substituted carboxylic acid imides	191
Organosulfonamides	191
Pyrazolylpyridines	191
Aminobenzoic acids	190
Benzoxazepines	189
Hydroxyquinolines	188
Imidazoles	188
Isoflavones	188

Nitrogen mustard compounds	188
Polybrominated biphenyls	188
Psoralens	188
Germacranolides and derivatives	187
Pyrazolo[1,5-a]pyrimidines	186
Trialkyltins	186
Adamantanones	184
Isocopalane and spongiane diterpenoids	184
Azo imides	183
Benzyl chlorides	183
Carbocyclic fatty acids	183
Quinuclidines	183
Phenylazides	182
Pyrimidine 2'-deoxyribonucleosides	181
Dihydroxy bile acids, alcohols and derivatives	180
1,2,4,5-tetrasubstituted imidazoles	179
Organonitrogen compounds	179
Organophosphorus compounds	179
Phosphoric diester monoamides	179
Pyrazolopyridines	179
Fluorohydrins	178
Organic N-nitroso compounds	178
Vinylogous halides	178
4-hydroxycoumarins	177
Acrylic acid esters	177
1,2-dioxanes	176
Ortho cresols	176
Withanolides and derivatives	176
16-oxosteroids	175
Azacyclic compounds	175
Organic phosphonic acids and derivatives	175
Para cresols	174
p-Phthalate esters	173
20-oxosteroids	172
2-naphthalene sulfonic acids and derivatives	171
Isoxazolidines	171
Macroline alkaloids	171
Angular triquinanes	170
Cinnolines	170
Triazolopyridines	170
Cyclohexylphenols	169
Terphenyls	169
Limonoids	168
Pyrimidine nucleosides	168
Carbonylimidazoles	167
Thiadiazoles	167
Beta-hydroxy ketones	166

Fatty aldehydes	166
Flavanones	166
Gallic acid and derivatives	166
Primary carboxylic acid amides	166
Cinchona alkaloids	165
Hydropyrimidines	165
1,4-dioxepanes	164
Guaianes	164
Imidazolines	164
Tetrazoles	164
Thiazolines	164
6-alkylaminopurines	163
Halobenzoic acids	163
Pyrroline carboxylic acids	163
Strychnos alkaloids	163
Chrysenes	162
Benzoylpyrazoles	161
Corynanthean-type alkaloids	160
Meta cresols	160
Organochlorosilanes	160
Thiochromanes	160
Acyl chlorides	159
Cyclobutane lignans	159
Imidazolidinones	159
Naphthyridine carboxylic acids and derivatives	159
p-Xylenes	159
2-halopyrimidines	158
Benzazocines	158
Halogenated fatty acids	158
Hydrolyzable tannins	158
Aryl phosphotriesters	157
Aryl iodides	156
Chromenopyridines	155
Methoxypyrazines	155
N-acyl ureas	155
Wax monoesters	154
Maleimides	153
Naphthoylindoles	153
Phthalazines	153
Thiobarbituric acid derivatives	153
Aromatic hydrocarbons	152
Silyl ethers	152
3-beta-hydroxysteroids	151
Benzyl cyanides	151
Disiloxanes	151
Hydroxybenzoic acid derivatives	150
Isoleucine and derivatives	150

N-methylpyrroles	150
Phenylbenzofurans	150
Pyrrolidinylpyridines	150
Benzoin	149
Hippuric acids	149
Nitrofurans	149
Pyranopyridines	149
Thiazolidinethiones	148
21-hydroxysteroids	147
N-acyl-alpha-hexosamines	147
Phthalides	147
Pyranopyrimidines	147
Cinnamic acids	146
Agarofurans	145
Atisane diterpenoids	145
Erythrinanes	145
Quinoline carboxamides	144
Bromohydrins	143
Chlorofluorocarbons	143
Cycloheptafurans	143
Monothioketals	142
Anthracencarboxylic acids and derivatives	141
Diphenylacetonitriles	141
Straight chain fatty acids	141
Thiazolidines	141
Cyclitols and derivatives	140
Methionine and derivatives	140
Benzoisochromanequinones	139
Chamigranes	139
Flavonols	139
Quinolizidines	139
Alpha carbolines	138
Pyrrolopyrimidines	138
Terminal alkynes	138
1-phenyltetrahydroisoquinolines	137
3,4,5-trisubstituted-2-aminothiophenes	137
4'-O-methylated flavonoids	137
Retinoids	137
Eburnan-type alkaloids	136
Metallo tetrapyrroles	136
1,3-dithiolanes	135
2-nitrothiophenes	135
Alkoxy-S-triazines	135
N-silyl compounds	135
Thiophenols	135
1,2,4-benzothiadiazine-1,1-dioxides	134
8-O-methylated flavonoids	134

Dialkyl phosphates	134
Methylcarbamates	134
Dithioacetals	133
Imidazolyl carboxylic acids and derivatives	133
N-organohydroxylamines	133
Tyrosine and derivatives	133
1,3-dithioles	132
Bromodiphenyl ethers	132
Carboxylic acids and derivatives	132
Furanoid fatty acids	132
Oxime ethers	132
Alpha,beta-unsaturated ketones	131
Angucyclines	131
Pyrazolines	131
Anthranilamides	130
Halomethanes	130
m-Hydroxybenzoic acid esters	130
Prenylquinones	130
Pyrimidodiazepines	130
Quinoline quinones	130
Benzoxathioles	129
N-acetyl-2-arylethylamines	129
Siloxanes	129
Vinylogous thioesters	129
Hopanoids	128
Phenoxazines	128
Pyridinecarboxamides	128
2-furanilides	127
Isoquinoline quinones	127
Thioamides	127
Benzo-1,2,3-triazines	126
Hydroquinones	126
N-alkylpiperazines	126
Naphthylisoquinolines	126
Oxirane carboxylic acids	126
Polyethylene glycols	126
Aryl 1,2,4-triazolones	125
Boronic acid derivatives	125
Ketimines	125
Scalarane sesterterpenoids	125
Triazinones	125
Indoloquinazolines	124
Tyrosols and derivatives	124
1,3-dioxepanes	123
Alpha-diketones	123
Piperidinediones	123
Cedrane and isocedrane sesquiterpenoids	122

Thiophenol esters	122
1,3-aminoalcohols	121
Cyclopropanecarboxylic acids	121
Trialkylphosphites	121
O-haloacetanilides	119
O-sulfanylbenzoic acids and derivatives	119
P-chlorophenols	119
Thiophene carboxylic acids	119
Benzenesulfonyl chlorides	118
Furoic acids	118
Phenyl thiophosphates	118
Piperazines	118
L-alpha-amino acids	117
N-benzoylpypyrazoles	117
Pentoses	117
Yohimbine alkaloids	117
2-methoxy-1,3,5-triazines	116
Imidazolidines	116
Isoflav-3-enones	116
Isothiocyanates	115
Thioxanthenes	115
Aspidofractine alkaloids	114
Metal allyls	114
Alanine and derivatives	113
Alkyl nitrates	113
Perimidines	113
Vinylogous amides	113
Quinoline-3-carboxamides	112
Sparteine, luponine, and related alkaloids	112
Fentanyl	111
Kavalactones	111
Monothioacetals	111
Gorgostanes and derivatives	110
Pyridoisoindoles	110
Pyrrolizidinones	110
Oxetanes	109
Phenyl methylcarbamates	109
Pyrrolo[4,3,2-de]quinolines	109
Triterpene saponins	108
Hydroxypyridines	107
Pyranochromenes	107
Aurone flavonoids	106
C19-gibberellin 6-carboxylic acids	106
Naphthacenes	106
Pterocarpans	106
Pyrroloquinoxalines	106
Benzacridines	105

Chlorins	105
Dinitrophenols	105
Furanoid lignans	105
1,2-oxazinanes	104
1,3-oxazinanes	104
Alkylhydrazines	104
Aminobenzoic acids and derivatives	104
Cytisine and derivatives	104
Oxathianes	104
Pyridine carboxaldehydes	104
Trialkylboranes	104
Vinylogous acids	104
8-hydroxyquinolines	103
Azetidines	102
Aziridines	102
Flav-3-enes	102
Organic metal halides	102
Azasteroids and derivatives	101
Beta lactams	101
Cinnamylphenols	101
Neoflavones	101
Nitrobenzaldehydes	101
Organophosphine oxides	101
Thiocarbamic acid derivatives	101
Alloxazines and isoalloxazines	100
Jasmonic acids	100