

CAS Number	Compound Name	Reference
14360-50-0	1-(2-furyl)hexanone	1
6982-72-5	1-(5-Methyl-2-pyrrolyl)-1-ethanone	1
36357-38-7	1-(5-Methyl-3-pyridyl)-1-ethanone	1
3073-66-3	1,1,3-trimethylcyclohexane	1
590-66-9	1,1-dimethylcyclohexane	1
1630-94-0	1,1-dimethylcyclopropane	1
475-03-6	1,2,3,4-tetrahydro-1,1,6-trimethylnaphthalene (Ionene)	1
530-91-6	1,2,3,4-tetrahydro-2-naphthol	1
119-64-2	1,2,3,4-tetrahydronaphthalene	1
4435-50-1	1,2,3-butanetriol	1
526-73-8	1,2,3-trimethylbenzene	1
1971-46-6	1,2,3-Trimethylindole	1
95-93-2	1,2,4,5-tetramethylbenzene	1
533-73-3	1,2,4-trihydroxybenzene	1
95-63-6	1,2,4-trimethylbenzene (Pseudocumene)	1
2717-42-2	1,2,4-trimethylnaphthalene	1
694-05-3	1,2,5,6-Tetrahydropyridine	1
590-19-2	1,2-butadiene	1
110-61-2	1,2-dicyanoethane	1
1192-18-3 or 822-50-4	1,2-dimethylcyclopentane	1
2511-95-7	1,2-dimethylcyclopropane	1
17057-82-8	1,2-dimethylindan	1
875-79-6	1,2-dimethylindole	1
573-98-8	1,2-dimethylnaphthalene	1
591-95-7	1,2-pentadiene	1
57-55-6	1,2-propanediol	1
N/A	1,3,4-trihydroxycyclohexane-1,5-carbolactone (Quinic acid γ -lactone)	1
544-25-2	1,3,5-cycloheptatriene	1
2235-12-3	1,3,5-hexatriene	1
108-67-8	1,3,5-trimethylbenzene (Mesitylene)	1
3031-08-1	1,3,6-trimethylnaphthalene	1
106-99-0	1,3-butadiene	1
592-57-4	1,3-cyclohexadiene	1
542-92-7	1,3-cyclopentadiene	1
541-73-1	1,3-dichlorobenzene	1
874-41-9	1,3-dimethyl-4-ethylbenzene (4-ethyl-m-xylene)	1
638-04-0 or 2207-03-6	1,3-dimethylcyclohexane	1
875-30-9	1,3-dimethylindole	1
575-41-7	1,3-dimethylnaphthalene	1
96-49-1	1,3-dioxolan-2-one	1
504-60-9	1,3-pentadiene	1
504-63-2	1,3-propanediol	1
2131-41-1	1,4,5-trimethylnaphthalene	1
1758-88-9	1,4-dimethyl-2-ethylbenzene (2-ethyl-p-xylene)	1
571-58-4	1,4-dimethylnaphthalene	1
591-93-5	1,4-pentadiene	1
N/A	1,5,5,9-tetramethyl-10-oxabicyclo(4,4,0)decan-1-en-8-one	1
N/A	1,5,5,9-tetramethyl-10-oxabicyclo(4,4,0)decan-8-one	1
27816-53-1	1,5-dimethylindole	1
571-61-9	1,5-dimethylnaphthalene	1
3511-27-1	1,5-heptadien-3-yne	1
592-42-7	1,5-hexadiene	1
254-79-5	1,5-naphthyridine	1
498-07-7	1,6-anhydro- β -glucopyranose (Levoglucozan)	1
575-43-9	1,6-dimethylnaphthalene	1
575-37-1	1,7-dimethylnaphthalene	1
191-37-7	1,8,9-Perinaphthoxanthene	1
569-41-5	1,8-dimethylnaphthalene	1
1461-27-4	1,8-m-Menthadiene (Sylvestrene)	1
14171-85-8	1,9-dimethylcarbazole	1
238-84-6	11H-benzo(a)fluorene	1
71265-25-3	11-methyl-11H-benzo(a)fluorene	1
219-07-8	15H-cyclopenta(a)phenanthrene	1
506-37-6	15-tetracosenoic acid (Nervonic acid)	1
482-66-6	16,17-dihydro-15H-cyclopenta(a)phenanthrene (1,2-cyclopentenophenanthrene)	1
2724-58-5	16-methylheptadecanoic acid	1
1424-22-2	1-acetoxy-1-cyclohexene	1
313-80-4	1-Azapyrene	1
106-98-9	1-butene	1
33240-56-1	1-chloro-5-methylhexane	1

CAS Number	Compound Name	Reference
872-05-9	1-decene	1
661-19-8	1-docosanol	1
629-96-9	1-eicosanol	1
N/A	1-ethylhydantoin	1
1127-76-0	1-ethylnaphthalene	1
15594-90-8	1-heneicosanol	1
1454-85-9	1-heptadecanol	1
592-76-7	1-Heptene	1
629-73-2	1-hexadecene	1
592-41-6	1-hexene	1
693-02-7	1-hexyne	1
5077-67-8	1-hydroxy-2-butanone	1
83-33-0	1-indanone	1
1559-81-5	1-methyl-1,2,3,4-tetrahydronaphthalene	1
693-89-0	1-methyl-1-cyclopentene	1
1074-43-7	1-methyl-3-propylbenzene	1
2809-64-5	1-methyl-5,6,7,8-tetrahydronaphthalene	1
6510-65-2	1-methylcarbazole	1
3351-28-8	1-methylchrysene	1
591-49-1	1-methylcyclohexene	1
7320-50-5	1-Methyldibenzo(b,d)furan	1
25889-60-5	1-methylfluoranthene	1
1730-37-6	1-methylfluorene	1
767-58-8	1-methylindan	1
767-59-9	1-methylindene	1
603-76-9	1-methylindole	1
90-12-0	1-methylnaphthalene	1
832-69-9	1-methylphenanthrene	1
2381-21-7	1-methylpyrene	1
90-15-3	1-naphthol	1
86-53-3	1-naphthonitrile	1
134-32-7	1-Naphthylamine	1
627-05-4	1-Nitro-n-butane (1-Nitrobutane)	1
628-05-7	1-Nitro-n-pentane (1-Nitropentane)	1
108-03-2	1-Nitropropane	1
1454-84-8	1-nonadecanol	1
124-11-8	1-nonene	1
3452-09-3	1-nonyne	1
557-61-9	1-octacosanol	1
112-92-5	1-octadecanol	1
112-88-9	1-octadecene	1
111-66-0	1-octene	1
1629-58-9	1-penten-3-one	1
109-67-1	1-pentene	1
495-40-9	1-phenyl-1-butanone	1
1009-14-9	1-phenyl-1-pentanone	1
1007-32-5	1-phenyl-2-butanone	1
1077-16-3	1-phenylhexane	1
2189-60-8	1-phenyloctane	1
5502-88-5	1-p-Menthene	1
115-07-1	1-propene	1
74-99-7	1-propyne	1
506-51-4	1-tetracosanol	1
10192-32-2	1-tetracosene	1
1120-36-1	1-tetradecene	1
529-34-0	1-tetralone (1,2,3,4-tetrahydronaphthalen-1-one)	1
3133-01-5	1-tricosanol	1
18835-32-0	1-tricosene	1
2437-56-1	1-tridecene	1
821-95-4	1-undecene	1
826-74-4	1-vinylnaphthalene	1
N/A	2-(3-ethyl-2-pyrazinyl)ethylalcohol	1
7399-50-0	2-(3-pentyl)pyridine	1
N/A	2-(6-methyl-2-pyrazinyl)ethylalcohol	1
1197-01-9	2-(p-tolyl)-2-propanol	1
366-18-7	2,2'-bipyridyl	1
100-79-8	2,2-dimethyl-4-hydroxymethyl-1,3-dioxolane	1
75-83-2	2,2-dimethylbutane	1
612-78-2	2,2'-dinaphthyl	1
527-17-3	2,3,5,6-tetramethyl-p-benzoquinone (Duraquinone)	1

CAS Number	Compound Name	Reference
700-13-0	2,3,5-trimethylhydroquinone	1
697-82-5	2,3,5-trimethylphenol	1
2416-94-6	2,3,6-trimethylphenol	1
1462-84-6	2,3,6-trimethylpyridine	1
581-50-0	2,3'-bipyridyl	1
N/A	2,3-butanediol	1
431-03-8	2,3-butanedione (Biacetyl)	1
2197-57-1	2,3-dimethyl-1,4-naphthoquinone	1
563-78-0	2,3-dimethyl-1-butene	1
N/A	2,3-dimethyl-2,4-hexadien-4-olide	1
774-64-1	2,3-dimethyl-2,4-nonadien-4-olide	1
1121-05-7	2,3-dimethyl-2-cyclopenten-1-one	1
N/A	2,3-dimethyl-4-isopropyl-2-cyclopentenone (2,3-dimethyl-5-isopropyl-2-cyclopentenone)	1
87-59-2	2,3-Dimethylaniline	1
6531-35-7	2,3-dimethylanthraquinone	1
5724-56-1	2,3-dimethylbenzotrile	1
N/A	2,3-dimethylbutamide	1
608-43-5	2,3-dimethylhydroquinone	1
875-80-9	2,3-dimethylimidazo(1,2-a)pyridine	1
766-39-2	2,3-dimethylmaleic anhydride	1
581-40-8	2,3-dimethylnaphthalene	1
5347-68-2	2,3-Dimethylpiperidine	1
5910-89-4	2,3-dimethylpyrazine	1
583-61-9	2,3-dimethylpyridine	1
600-14-6	2,3-pentanedione	1
526-75-0	2,3-xylenol	1
822-90-2	2,4,5-trimethylimidazole	1
496-78-6	2,4,5-trimethylphenol	1
88-05-1	2,4,6-Trimethylaniline	1
527-60-6	2,4,6-trimethylphenol	1
108-75-8	2,4,6-trimethylpyridine	1
565-80-0	2,4-dimethyl-3-pentanone	1
95-68-1	2,4-Dimethylaniline	1
589-43-5	2,4-dimethylhexane	1
930-62-1	2,4-dimethylimidazole	1
108-08-7	2,4-dimethylpentane	1
6287-19-0	2,4-Dimethylpiperidine	1
108-47-4	2,4-dimethylpyridine	1
638-00-6	2,4-dimethylthiophene	1
108-28-1	2,4-pentadien-4-olide (Protoanemonin)	1
764-40-9	2,4-pentadienal	1
105-67-9	2,4-xylenol	1
13238-84-1	2,5-diethylpyrazine	1
490-78-8	2,5-dihydroxyacetophenone	1
764-13-6	2,5-dimethyl-2,4-hexadiene	1
4041-11-6	2,5-dimethyl-2-cyclopenten-1-one	1
3404-78-2	2,5-dimethyl-2-hexene	1
95-78-3	2,5-Dimethylaniline	1
13730-09-1	2,5-dimethylbenzotrile	1
5676-58-4	2,5-dimethylbenzoxazole	1
625-86-5	2,5-dimethylfuran	1
592-13-2	2,5-dimethylhexane	1
615-90-7	2,5-dimethylhydroquinone	1
137-18-8	2,5-dimethyl-p-benzoquinone	1
3674-66-6	2,5-dimethylphenanthrene	1
123-32-0	2,5-dimethylpyrazine	1
589-93-5	2,5-dimethylpyridine	1
2039-89-6	2,5-dimethylstyrene	1
823-82-5	2,5-furandicarbaldehyde	1
2935-44-6	2,5-hexanediol	1
110-13-4	2,5-hexanedione	1
95-87-4	2,5-xylenol	1
1006-59-3	2,6-diethylphenol	1
13067-27-1	2,6-diethylpyrazine	1
6638-05-7	2,6-dimethoxy-4-methylphenol	1
28343-22-8	2,6-dimethoxy-4-vinylphenol	1
91-10-1	2,6-dimethoxyphenol	1
1122-43-6	2,6-dimethyl-3-hydroxypyridine	1
N/A	2,6-Dimethyl-4-piperidone	1
87-62-7	2,6-Dimethylaniline	1

CAS Number	Compound Name	Reference
6575-13-9	2,6-dimethylbenzonitrile	1
581-42-0	2,6-dimethylnaphthalene	1
504-03-0	2,6-Dimethylpiperidine	1
108-50-9	2,6-dimethylpyrazine	1
108-48-5	2,6-dimethylpyridine	1
877-43-0	2,6-dimethylquinoline	1
128-37-0	2,6-di-tert-butyl-4methylphenol	1
576-26-1	2,6-xylenol	1
582-16-1	2,7-dimethylnaphthalene	1
24075-47-6	2,9-dimethylcarbazole	1
13831-30-6	2-acetoxyacetic acid	1
517-23-7	2-acetyl-4-butanolide	1
1193-79-9	2-acetyl-5-methylfuran	1
1192-62-7	2-acetylfuran	1
78-93-3	2-butanone	1
497-23-4	2-buten-4-olide (Crotonolactone)	1
3724-65-0	2-butenic acid (Crotonic acid)	1
1193-62-0	2-Carbomethoxypyrrole (Methyl-2-pyrrolecarboxylate)	1
100-70-9	2-Cyanopyridine	1
930-68-7	2-cyclohexen-1-one	1
930-30-3	2-cyclopenten-1-one (Cyclopentenone)	1
693-54-9	2-decanone	1
823-36-9	2-ethyl-1,3-cyclopentanedione	1
104-76-7	2-ethyl-1-hexanol	1
3552-33-8	2-ethyl-3-methylmaleic anhydride	1
3855-26-3	2-ethyl-4-methylphenol	1
1687-64-5	2-ethyl-6-methylphenol	1
578-54-1	2-Ethylaniline	1
34136-59-9	2-ethylbenzonitrile	1
939-27-5	2-ethylnaphthalene	1
90-00-6	2-ethylphenol	1
1484-80-6	2-Ethylpiperidine	1
13925-00-3	2-ethylpyrazine	1
100-71-0	2-Ethylpyridine	1
611-14-3	2-ethyltoluene	1
5834-16-2	2-formyl-3-methylthiophene	1
98-01-1	2-furaldehyde	1
2745-26-8	2-furanacetic acid	1
88-14-2	2-furoic acid	1
110-43-0	2-heptanone	1
591-78-6	2-hexanone	1
2407-43-4	2-hexen-4-olide	1
592-43-8	2-hexene	1
21835-01-8	2-hydroxy-3-ethyl-2-cyclopenten-1-one	1
80-71-7	2-hydroxy-3-methyl-2-cyclopenten-1-one (Cyclotene)	1
19444-84-9	2-hydroxy-4-butanolide	1
582-24-1	2-hydroxyacetophenone	1
565-70-8	2-hydroxybutyric acid	1
542-59-6	2-hydroxyethyl acetate	1
614-75-5	2-hydroxyphenylacetic acid	1
627-69-0	2-hydroxypropyl acetate	1
142-08-5	2-Hydroxypyridine	1
36947-68-9	2-isopropylimidazole	1
93-51-6	2-methoxy-4-methylphenol	1
90-04-0	2-Methoxyaniline	1
3877-19-8	2-methyl-1,2,3,4-tetrahydronaphthalene	1
765-69-5	2-methyl-1,3-cyclopentanedione	1
1118-58-7	2-methyl-1,3-pentadiene	1
58-27-5	2-methyl-1,4-naphthoquinone (Menadione)	1
563-46-2	2-methyl-1-butene	1
7469-77-4	2-methyl-1-naphthol	1
4588-18-5	2-methyl-1-octene	1
25044-01-3	2-methyl-1-penten-3-one	1
763-29-1	2-methyl-1-pentene	1
115-11-7	2-methyl-1-propene	1
61892-54-4	2-methyl-2,4-pentadien-4-olide	1
107-41-5	2-methyl-2,4-pentanediol	1
22122-36-7	2-methyl-2-buten-4-olide	1
513-35-9	2-methyl-2-butene	1
13201-46-2	2-methyl-2-butenic acid (Tiglic acid)	1

CAS Number	Compound Name	Reference
1120-73-6	2-methyl-2-cyclopenten-1-one	1
2738-19-4	2-methyl-2-hexene	1
623-36-9	2-methyl-2-penten-1-al	1
625-27-4	2-methyl-2-pentene	1
1121-25-1	2-methyl-3-hydroxypyridine	1
565-69-5	2-methyl-3-pentanone	1
N/A	2-methyl-4-isopropyl-2-cyclopenten-1-one (2-methyl-5-isopropyl-2-cyclopenten-1-one)	1
60858-07-3	2-methyl-5-(3-hexen-1-yl)furan	1
13360-64-0	2-methyl-5-ethylpyrazine	1
13925-03-6	2-methyl-6-ethylpyrazine	1
577-16-2	2-methylacetophenone	1
95-53-4	2-methylaniline	1
613-12-7	2-methylanthracene	1
84-54-8	2-methylanthraquinone	1
615-15-6	2-methylbenzimidazole	1
4265-25-2	2-methylbenzo(b)furan	1
95-21-6	2-methylbenzoxazole	1
78-78-4	2-methylbutane (Isopentane)	1
96-15-1	2-Methylbutylamine	1
96-17-3	2-methylbutyraldehyde	1
1113-57-1	2-methylbutyramide	1
116-53-0	2-methylbutyric acid	1
3652-91-3	2-methylcarbazole	1
3351-32-4	2-methylchrysene	1
6975-98-0	2-methyldecane	1
7320-51-6	2-Methyl dibenzo(b,d)furan	1
1560-81-2	2-methyldocosane	1
1720-11-2	2-methyldotriacontane	1
1560-84-5	2-methyleicosane	1
33543-31-6	2-methylfluoranthene	1
2840-51-9	2-methylfluoren-9-one	1
1430-97-3	2-methylfluorene	1
534-22-5	2-methylfuran	1
592-27-8	2-methylheptane	1
1561-02-0	2-methylhexacosane	1
824-63-5	2-methylindan	1
2177-47-1	2-methylindene	1
95-20-5	2-methylindole	1
541-59-3	2-methylmaleimide	1
91-57-6	2-methylnaphthalene	1
1560-75-4	2-methylnonacosane	1
1560-98-1	2-methyloctacosane	1
107-83-5	2-methylpentane (Isohexane)	1
5187-71-3	2-methylpenten-4-al	1
2531-84-2	2-methylphenanthrene	1
75-28-5	2-Methylpropane (Isobutane)	1
611-70-1	2-methylpropiophenone	1
3442-78-2	2-methylpyrene	1
109-06-8	2-Methylpyridine	1
636-41-9	2-Methylpyrrole	1
765-38-8	2-Methylpyrrolidine	1
611-15-4	2-methylstyrene (it appears as alpha-methylstyrene in the japanese)	1
5615-90-7	2-methylsuccinimide	1
1560-72-1	2-methyltriacontane	1
1928-30-9	2-methyltricosane	1
7045-71-8	2-methylundecane	1
123-15-9	2-methylvaleraldehyde	1
135-19-3	2-naphthol	1
613-46-7	2-naphthonitrile	1
91-59-8	2-Naphthylamine	1
89-58-7	2-nitro-1,4-dimethylbenzene	1
4920-77-8	2-nitro-3-methylphenol	1
119-33-5	2-nitro-4-methylphenol	1
88-75-5	2-nitrophenol	1
79-46-9	2-Nitropropane	1
88-72-2	2-nitrotoluene	1
107-87-9	2-pentanone	1
591-11-7	2-penten-4-olide	1
626-98-2	2-pentenoic acid	1
627-21-4	2-pentyne	1

CAS Number	Compound Name	Reference
612-94-2	2-phenylnaphthalene	1
492-37-5	2-phenylpropionic acid	1
1008-89-5	2-phenylpyridine	1
675-20-7	2-piperidone	1
1003-29-8	2-Pyrrolicarbaldehyde	1
616-45-5	2-pyrrolidinone	1
1073-26-3	2-Pyrrolylethylketone	1
1072-83-9	2-Pyrrolylmethylketone	1
638-60-8	2-tetradecene	1
19150-20-0	2-tridecene	1
827-54-3	2-vinylnaphthalene	1
100-69-6	2-Vinylpyridine	1
581-46-4	3,3'-bipyridyl	1
558-37-2	3,3-dimethyl-1-butene	1
3404-73-7	3,3-dimethyl-1-pentene	1
79-50-5	3,3-dimethyl-2-hydroxy-4-butanolide (Pantolactone)	1
10557-82-1	3,4,5-trimethylisooxazole	1
527-54-8	3,4,5-trimethylphenol	1
119-84-6	3,4-dihydrocoumarin	1
1131-62-0	3,4-dimethoxyacetophenone	1
13494-06-9	3,4-dimethyl-1,2-cyclopentanedione	1
30434-64-1	3,4-dimethyl-2-cyclopenten-1-one	1
3637-01-2	3,4-dimethylacetophenone (Ethanone, 1-(3,4-dimethylphenyl)-)	1
25732-74-5	3,4-dimethylenepyrene	1
583-58-4	3,4-dimethylpyridine	1
95-65-8	3,4-xylenol	1
1125-21-9	3,5,5-trimethyl-2-cyclohexene-1,4-dione	1
1073-96-7	3,5-dihydroxy-2-methyl-4H-pyran-4-one	1
13494-07-0	3,5-dimethyl-1,2-cyclopentanedione	1
931-22-6	3,5-dimethyl-2-cyclopenten-1-one	1
108-69-0	3,5-Dimethylaniline	1
591-22-0	3,5-dimethylpyridine	1
4160-77-4	3,5-dimethyluracil	1
108-68-9	3,5-xylenol	1
24075-48-7	3,9-dimethylcarbazole	1
N/A	3-acetylfuran	1
689-97-4	3-buten-1-yne	1
78-94-4	3-buten-2-one	1
497-06-3	3-butene-1,2-diol	1
625-38-7	3-butenoic acid	1
96-24-2	3-chloro-1,2-propandiol	1
61892-68-0	3-cyanopropionamide	1
100-54-9	3-Cyanopyridine	1
13494-08-1	3-ethyl-1,2-cyclopentanedione	1
5682-69-9	3-ethyl-2-cyclopenten-1-one	1
529-21-5	3-ethyl-4-methylpyridine	1
698-71-5	3-ethyl-5-methylphenol	1
34136-57-7	3-ethylbenzotrile	1
620-17-7	3-ethylphenol	1
536-78-7	3-Ethylpyridine	1
620-14-4	3-ethyltoluene	1
498-60-2	3-furaldehyde	1
488-93-7	3-furoic acid	1
589-38-8	3-hexanone	1
592-47-2	3-hexene	1
4219-24-3	3-hexenoic acid	1
928-49-4	3-hexyne	1
118-71-8	3-hydroxy-2-methyl-4H-pyran-4-one (Maltol)	1
5469-16-9	3-hydroxy-4-butanolide	1
496-63-9	3-hydroxy-4H-pyran-4-one	1
6100-74-9	3-hydroxy-4-methoxyacetophenone	1
644-46-2	3-hydroxy-6-methyl-4H-pyran-4-one (Allomaltol)	1
121-71-1	3-hydroxyacetophenone	1
100-83-4	3-hydroxybenzaldehyde	1
99-06-9	3-hydroxybenzoic acid	1
621-37-4	3-hydroxyphenylacetic acid	1
621-54-5	3-hydroxyphenylpropionic acid	1
503-66-2	3-hydroxypropionic acid	1
109-00-2	3-Hydroxypyridine	1
17747-43-2	3-Hydroxypyridyl acetate	1

CAS Number	Compound Name	Reference
N/A	3-isopropyl-5-pentanlide	1
14771-77-8	3-isopropylpiperazine-2,5-dione	1
536-90-3	3-Methoxyaniline	1
150-19-6	3-methoxyphenol	1
563-45-1	3-methyl-1-butene	1
1120-62-3	3-methyl-1-cyclopentene	1
589-35-5	3-methyl-1-pentanol	1
760-20-3	3-methyl-1-pentene	1
4437-50-7	3-methyl-2,5-hexanedione	1
563-80-4	3-methyl-2-butanone (Methylisopropylketone)	1
6124-79-4	3-methyl-2-buten-4-olide	1
541-47-9	3-methyl-2-butenic acid (Senecioic acid)	1
2758-18-1	3-methyl-2-cyclopenten-1-one	1
91914-04-4	3-methyl-2-hydroxypyridine	1
565-61-7	3-methyl-2-pentanone	1
2381-87-5	3-methyl-2-penten-5-olide	1
922-62-3	3-methyl-2-pentene	1
814-78-8	3-methyl-3-buten-2-one (Methylisopropenylketone)	1
53774-20-2	3-methyl-3-butenic acid	1
585-74-0	3-methylacetophenone	1
18364-47-1	3-Methylaminopyridine	1
108-44-1	3-methylaniline	1
2498-75-1	3-methylbenz(a)anthracene	1
643-93-6	3-methylbiphenyl	1
4630-20-0	3-methylcarbazole	1
488-17-5	3-methylcatechol	1
3351-31-3	3-methylchrysene	1
7320-52-7	3-Methyldibenzo(b,d)furan	1
1706-01-0	3-methylfluoranthene	1
2523-39-9	3-methylfluorene	1
25077-26-3	3-methylglutarimide	1
4981-99-1	3-methylhentriacontane	1
589-81-1	3-methylheptane	1
589-34-4	3-methylhexane	1
767-60-2	3-methylindene	1
83-34-1	3-methylindole (Skatole)	1
14167-67-0	3-methylnonacosane	1
96-14-0	3-methylpentane	1
832-71-3	3-methylphenanthrene	1
4526-77-6	3-methylpiperazine-2,5-dione [Cyclo(alanyl-glycyl)]	1
626-56-2	3-Methylpiperidine	1
2381-21-7	3-methylpyrene	1
108-99-6	3-Methylpyridine	1
100-80-1	3-methylstyrene (it appears as beta-methylstyrene in the japanese)	1
14167-69-2	3-methyltrtriacontane	1
1002-43-3	3-methylundecane	1
105-43-1	3-methylvaleric acid	1
554-84-7	3-nitrophenol	1
99-08-1	3-nitrotoluene	1
10150-87-5	3-oxobutyl acetate	1
96-22-0	3-pentanone	1
625-33-2	3-penten-2-one	1
591-12-8	3-penten-4-olide	1
1504-16-1	3-phenylindole	1
102-93-2	3-phenylpropionamide	1
501-52-0	3-phenylpropionic acid	1
1008-88-4	3-phenylpyridine	1
4673-31-8	3-propylpyridine	1
500-22-1	3-Pyridinecarbaldehyde	1
1570-48-5	3-pyridylethylketone	1
350-03-8	3-pyridylmethylketone	1
109-96-6	3-Pyrroline	1
1072-82-8	3-Pyrrolylmethylketone	1
1121-55-7	3-Vinylpyridine	1
5896-02-6	4-(1,3-butadienyl)-3,5,5-trimethyl-2-cyclohexen-1-one	1
13215-88-8	4-(2-butenylidene)-3,5,5-trimethyl-2-cyclohexen-1-one (Megastigmatrienone)	1
36151-02-7	4-(3-hydroxybutyl)-3,5,5-trimethyl-2-cyclohexen-1-one (3-oxodihydro- α -ionol)	1
20971-79-3	4-(3-pyridyl)-4-butanolide	1
5264-15-3	4-(4-pyridyl)butylalcohol	1
51918-83-3	4-(p-tolyl)-1-butanol	1

CAS Number	Compound Name	Reference
2302-39-8	4,5-dimethylimidazole	1
24075-49-8	4,9-dimethylcarbazole	1
6627-88-9	4-allyl-2,6-dimethoxyphenol	1
501-92-8	4-allylphenol (Chavicol)	1
244-99-5	4-azafluorene	1
96-48-0	4-butanolide (γ -butyrolactone)	1
37920-25-5	4-butyacetophenone (p-Butylacetophenone)	1
2219-73-0	4-ethyl-2-methylphenol	1
589-16-2	4-Ethylaniline	1
25309-65-3	4-ethylbenzotrile	1
1124-39-6	4-ethylcatechol	1
123-07-9	4-ethylphenol	1
536-75-4	4-Ethylpyridine	1
19020-26-9	4-Ethylquinoline	1
622-96-8	4-ethyltoluene	1
3658-77-3	4-hydroxy-2,5-dimethyl-3(2H)-furanone (Furaneol)	1
590-90-9	4-hydroxy-2-butanone	1
4161-60-8	4-hydroxy-2-pentanone	1
498-02-2	4-hydroxy-3-methoxyacetophenone	1
1135-24-6	4-hydroxy-3-methoxycinnamic acid (Ferulic acid)	1
123-42-2	4-hydroxy-4-methyl-2-pentanone	1
N/A	4-hydroxy-5-pentanolide	1
99-93-4	4-hydroxyacetophenone	1
123-08-8	4-hydroxybenzaldehyde	1
99-96-7	4-hydroxybenzoic acid	1
931-40-8	4-hydroxymethyl-1,3-dioxolan-2-one	1
3233-32-7	4-hydroxyphenyl acetate	1
156-38-7	4-hydroxyphenylacetic acid	1
501-97-3	4-hydroxyphenylpropionic acid	1
104-94-9	4-Methoxyaniline	1
104-21-2	4-methoxybenzyl acetate	1
150-76-5	4-methoxyphenol	1
108-32-7	4-methyl-1,3-dioxolan-2-one	1
1759-81-5	4-methyl-1-cyclopentene	1
691-37-2	4-methyl-1-pentene	1
108-10-1	4-methyl-2-pentanone	1
4461-48-7	4-methyl-2-pentene	1
122-00-9	4-methylacetophenone (p-methylacetophenone)	1
106-49-0	4-methylaniline	1
5670-23-5	4-methylbenzo(b)furan	1
644-08-6	4-methylbiphenyl	1
452-86-8	4-methylcatechol	1
3351-30-2	4-methylchrysene	1
7320-53-8	4-Methyldibenzo(b,d)furan	1
1556-99-6	4-methylfluorene	1
822-36-6	4-methylimidazole	1
832-64-4	4-methylphenanthrene	1
3353-12-6	4-methylpyrene	1
108-89-4	4-Methylpyridine	1
491-35-0	4-methylquinoline	1
99-51-4	4-nitro-1,2-dimethylbenzene	1
89-87-2	4-nitro-1,3-dimethylbenzene	1
N/A	4-nitro-3-methylphenol	1
3316-09-4	4-nitrocatechol	1
1817-47-6	4-nitrocumene	1
100-02-7	4-nitrophenol	1
99-99-0	4-nitrotoluene	1
13891-87-7	4-penten-2-one	1
2550-26-7	4-phenyl-2-butanone	1
N/A	4-propyl-3-hydroxypyridine or 5-propyl-3-hydroxypyridine	1
3987-81-2	4-tert-Butylpyridine	1
7786-61-0	4-vinylguaiaicol	1
N/A	5-ethylhydantoin	1
10551-58-3	5-formyl-2-furfuryl acetate	1
823-22-3	5-hexanolide	1
109-49-9	5-hexen-2-one	1
58957-60-1	5-hydroxy-4-hexanolide	1
10374-51-3	5-hydroxy-4-pentanolide	1
67-47-0	5-hydroxymethyl-2-furaldehyde	1
6338-41-6	5-hydroxymethyl-2-furoic acid	1

CAS Number	Compound Name	Reference
16935-34-5	5-isopropylhydantoin	1
2203-80-7	5-methyl-1-hexyne	1
620-02-0	5-methyl-2-furaldehyde	1
1917-15-3	5-methyl-2-furoic acid	1
108-27-0	5-methyl-2-pyrrolidinone	1
623-56-3	5-methyl-3-hexanone	1
2319-96-2	5-methylbenz(a)anthracene	1
3697-24-3	5-methylchrysene	1
13151-35-4	5-methyldecane	1
616-03-5	5-methylhydantoin	1
874-35-1	5-methylindan	1
614-96-0	5-methylindole	1
1192-79-6	5-Methylpyrrole-2-carbaldehyde	1
3284-51-3	5-Methylpyrrolecarboxylic acid ethyl ester	1
1194-97-4	5-Methylpyrrolecarboxylic acid methyl ester	1
29393-32-6	5-oxohexan-4-olide	1
3128-06-1	5-oxohexanoic acid	1
1604-34-8	6,10-dimethyl-2-undecanone	1
689-67-8	6,10-dimethyl-5,9-undecadien-2-one (Geranylacetone)	1
73229-70-6	6-methyl-2-hydroxypyridine	1
4775-98-8	6-methyl-2-piperidone	1
1604-28-0	6-methyl-3,5-heptadien-2-one	1
1121-78-4	6-methyl-3-hydroxypyridine	1
1705-85-7	6-methylchrysene	1
92-48-8	6-methylcoumarin	1
230-27-3	7,8-benzoquinoline	1
205-12-9	7H-benzo(c)fluorene	1
194-59-2	7H-dibenzo(c,g)carbazole	1
123-69-3	7-hexadecen-16-olide (Ambrettolide)	1
2216-70-8	7-methyl-2,4-octadiene	1
23339-05-1	7-methylfluoranthene	1
933-67-5	7-methylindole	1
148-24-3	8-Hydroxyquinoline	1
20485-57-8	8-methylfluoranthene	1
13287-23-5	8-methylheptadecane	1
611-32-5	8-methylquinoline	1
613-31-0	9,10-dihydroanthracene	1
57-97-6	9,10-dimethyl-1,2-benzanthracene	1
506-44-5	9,12,15-Octadecatrien-1-ol	1
6267-02-3	9,9-dimethylacridan	1
86-28-2	9-ethylcarbazole	1
2294-82-8	9-ethylfluorene	1
779-02-2	9-methylantracene	1
1484-12-4	9-methylcarbazole	1
2523-37-7	9-methylfluorene	1
883-20-5	9-methylphenanthrene	1
26148-68-5	A-alpha-C	1
83-32-9	Acenaphthene	1
208-96-8	Acenaphthylene	1
75-07-0	Acetaldehyde	1
631-59-4	Acetaldehyde cyanohydrin	1
60-35-5	Acetamide	1
64-19-7	Acetic acid	1
513-86-0	Acetoin	1
116-09-6	Acetol (1-hydroxy-2-propanone)	1
592-20-1	Acetol acetate (Acetoxypropanone)	1
541-50-4	Acetol formate	1
67-64-1	Acetone	1
75-86-5	Acetone cyanohydrin	1
75-05-8	Acetonitrile	1
98-86-2	Acetophenone	1
1575-57-1	Acetoxy-2-butanone	1
74-86-2	Acetylene	1
941-98-0	Acetylnaphthalene	1
92-81-9	Acridan	1
107-02-8	Acrolein (Acrylaldehyde)	1
79-06-1	Acrylamide	1
79-10-7	Acrylic acid (Propenoic acid)	1
107-13-1	Acrylonitrile	1
124-04-9	Adipic acid	1

CAS Number	Compound Name	Reference
463-49-0	Allene	1
107-18-6	Allyl alcohol	1
109-75-1	Allyl cyanide	1
557-31-3	Allyl ethyl ether	1
870-23-5	Allyl mercaptan	1
2179-58-0	Allyl methyl disulfide	1
10152-76-8	Allyl methyl sulfide	1
2179-59-1	Allyl n-propyl disulfide (Allyl propyl disulfide)	1
27817-67-0	Allyl n-propyl sulfide (Allyl propyl sulfide)	1
107-11-9	Allylamine	1
300-57-2	Allylbenzene	1
610-49-1	Aminoanthracene	1
64294-96-8	Aminofluorene	1
N/A	Aminophenanthrene	1
538-68-1	Amylbenzene (Pentylbenzene)	1
110-58-7	Amylmine(Pentylamine)	1
494-52-0	Anabasine [3-(2-piperidinyl)pyridine]	1
581-49-7	Anatabine [3-(4,5-dihydro-2-piperidinyl)pyridine]	1
62-53-3	Aniline	1
100-66-3	Anisole	1
191-26-4	Anthanthrene [Dibenzo(cd,jk)pyrene]	1
120-12-7	Anthracene	1
84-65-1	Anthraquinone	1
147-81-9	Arabinose	1
506-30-9	Arachidic acid (Eicosanoic acid)	1
70-47-3	Asparigine	1
617-45-8	Aspartic acid	1
275-51-4	Azulene	1
56-55-3	Benz(a)anthracene	1
100-52-7	Benzaldehyde	1
55-21-0	Benzamide	1
71-43-2	Benzene	1
108-98-5	Benzenethiol	1
134-81-6	Benzil (Dibenzoyl)	1
51-17-2	Benzimidazole	1
225-11-6	Benzo(a)acridine	1
239-01-0	Benzo(a)carbazole	1
203-33-8	Benzo(a)fluoranthene	1
226-88-0	Benzo(a)naphthacene	1
50-32-8	Benzo(a)pyrene	1
243-28-7	Benzo(b)carbazole	1
205-99-2	Benzo(b)fluoranthene	1
243-17-4	Benzo(b)fluorene	1
271-89-6	Benzo(b)furan	1
239-30-5	Benzo(b)naphtho(2,1-d)furan	1
243-42-5	Benzo(b)naphtho(2,3-d)furan	1
225-51-4	Benzo(c)acridine	1
205-25-4	Benzo(c)carbazole	1
195-19-7	Benzo(c)phenanthrene	1
192-97-2	Benzo(e)pyrene	1
191-24-2	Benzo(g,h,i)perylene	1
205-82-3	Benzo(j)fluoranthene	1
207-08-9	Benzo(k)fluoranthene	1
217-59-4	Benzo(l)phenanthrene	1
203-12-3	Benzo(m,n,o)fluoranthene = Benzo(g,h,i)fluoranthene	1
65-85-0	Benzoic acid	1
100-47-0	Benzonitrile	1
106-51-4	Benzoquinone	1
140-11-4	Benzyl acetate	1
100-51-6	Benzyl alcohol	1
120-51-4	Benzyl benzoate	1
103-41-3	Benzyl cinnamate	1
140-29-4	Benzyl cyanide (Phenylacetone nitrile)	1
100-46-9	Benzylamine	1
64-04-0	Beta-phenylethylamine	1
280-65-9	Bicyclo(3,3,1)nonane	1
92-51-3	Bicyclohexyl	1
92-52-4	Biphenyl	1
106-97-8	Butane	1
123-86-4	Butyl acetate	1

CAS Number	Compound Name	Reference
71-36-3	Butyl alcohol	1
109-73-9	Butylamine	1
107-00-6	Butyne	1
123-72-8	Butyraldehyde	1
541-35-5	Butyramide	1
107-92-6	Butyric acid	1
109-74-0	Butyronitrile	1
331-39-5	Caffeic acid (3,4-dihydroxycinnamic acid)	1
58-08-2	Caffeine	1
474-62-4	Campesterol	1
334-48-5	Capric acid (Decanoic acid)	1
142-62-1	Caproic acid (Hexanoic acid)	1
66-25-1	Capronaldehyde (Hexanal)	1
628-73-9	Capronitrile	1
124-07-2	Caprylic acid (Octanoic acid)	1
86-74-8	Carbazole	1
75-15-0	Carbon disulfide	1
2944-05-0	Carbon monosulfide	1
463-58-1	Carbonyl sulfide	1
120-80-9	Catechol (1,2-benzenediol)	1
506-46-7	Cerotic acid (Hexacosanoic acid)	1
7782-50-5	Chlorine	1
67-66-3	Chloroform	1
327-97-9	Chlorogenic acid	1
107-07-3	Chlorohyrin	1
57-88-5	Cholesterol	1
218-01-9	Chrysene	1
1885-38-7	Cinnamitrile	1
1574-41-0	cis-1,3-pentadiene	1
31110-30-2	cis-2-butenamide	1
590-18-1	cis-2-butene	1
627-20-3	cis-2-pentene	1
33698-87-2	cis-3-pentenoic acid	1
458-35-5	Coniferyl alcohol	1
191-07-1	Coronene	1
486-56-6	Cotinine [3-(1-methyl-5-oxo-2-pyrrolidinyl)pyridine]	1
496-16-2	Coumaran (2,3-dihydrobenzofuran)	1
91-64-5	Coumarin	1
123-73-9	Crotonaldehyde	1
4786-20-3	Crotonitrile	1
460-19-5	Cyanogen	1
469-38-5	Cycloartenol	1
110-82-7	Cyclohexane	1
108-94-1	Cyclohexanone	1
110-83-8	Cyclohexene	1
4505-38-8	Cyclohexene-1,4-dione (2,3-dihydro-p-benzoquinone)	1
25512-62-3	Cyclohexenone	1
629-20-9	Cyclooctatetraene	1
287-92-3	Cyclopentane	1
120-92-3	Cyclopentanone	1
142-29-0	Cyclopentene	1
124-18-5	Decane	1
544-40-1	Di n-butyl sulfide (Dibutyl sulfide)	1
629-19-6	Di n-propyl sulfide (Dipropyl sulfide)	1
117-81-7	Di-2-ethylhexyl phthalate	1
N/A	Diallyl sulfide	1
N/A	Diaminotoluene	1
226-36-8	Dibenz(a,h)acridine	1
224-42-0	Dibenz(a,j)acridine	1
216-00-2	Dibenzo(a,c)naphthacene	1
53-70-3	Dibenzo(a,h)anthracene	1
189-64-0	Dibenzo(a,h)pyrene	1
239-64-5	Dibenzo(a,i)carbazole	1
189-55-9	Dibenzo(a,i)pyrene	1
227-04-3	Dibenzo(a,j)naphthacene	1
191-30-0	Dibenzo(a,l)pyrene	1
222-93-5	Dibenzo(b,h)phenanthrene (Pentaphene)	1
84-74-2	Dibutyl phthalate	1
75-09-2	Dichloromethane	1
110-81-6	Diethyl disulfide	1

CAS Number	Compound Name	Reference
84-66-2	Diethyl phthalate	1
352-93-2	Diethyl sulfide	1
109-89-7	Diethylamine	1
111-46-6	Diethylene glycol	1
17092-92-1	Dihydroactinidiolide (9-oxo-1,5,5-trimethylbicyclo(4,3,0)non-8-en-one)	1
41593-24-2	Dihydrofluoranthene	1
3000-74-6	Dihydrometanicotine	1
28779-32-0	Dihdropyrene	1
592-65-4	Diisobutyl sulfide	1
624-92-0	Dimethyl disulfide	1
624-48-6	Dimethyl maleate	1
75-18-3	Dimethyl sulfide	1
3658-80-8	Dimethyl trisulfide	1
43178-07-0	Dimethyl-1,2-benzanthracene	1
124-40-3	Dimethylamine	1
29063-00-1	Dimethylantracene	1
25167-90-2	Dimethylbenzo(a)pyrene	1
64859-55-8	Dimethylbenzocarbazole	1
29062-95-1	Dimethyldibenzofuran	1
N/A	Dimethylethylpyrazine	1
30582-01-5	Dimethylfluorene	1
1321-28-4	Dimethylhydroquinone	1
29062-98-4	Dimethylphenanthrene	1
30582-03-7	Dimethylpyrene	1
151-10-0	Dimethylresorcinol	1
111-92-2	Di-n-butylamine	1
142-84-7	Di-n-propylamine	1
112-39-4	Diphenylamine	1
26140-60-3	Diphenylbenzene	1
131-16-8	Dipropyl phthalate	1
626-23-3	Di-sec-butylamine	1
7705-14-8	dl limonene (Dipentene) (1,8-p-Menthadiene)	1
629-97-0	Docosane	1
29730-67-4	Docosene	1
112-40-3	Dodecane	1
544-85-4	Dotriacontane	1
112-95-8	Eicosane	1
3452-07-1	Eicosene	1
149-32-6	Erythritol	1
305-01-1	Esculetin (6,7-dihydroxycoumarin)	1
74-84-0	Ethane	1
141-78-6	Ethyl acetate	1
64-17-5	Ethyl alcohol	1
105-54-4	Ethyl butyrate	1
109-94-4	Ethyl formate	1
123-66-0	Ethyl hexanoate	1
108-64-5	Ethyl isovalerate	1
97-64-3	Ethyl lactate	1
75-08-1	Ethyl mercaptan	1
20333-39-5	Ethyl methyl disulfide	1
624-89-5	Ethyl methyl sulfide	1
4110-50-3	Ethyl n-propyl sulfide (Ethyl propyl sulfide)	1
105-37-3	Ethyl propionate	1
5870-68-8	Ethyl-3-methylvalerate	1
75-04-7	Ethylamine	1
100-41-4	Ethylbenzene	1
40529-66-6	Ethylbiphenyl	1
75-00-3	Ethylchloride	1
1678-91-7	Ethylcyclohexane	1
74-85-1	Ethylene	1
107-21-1	Ethylene glycol	1
75-21-8	Ethylene oxide (Oxirane)	1
2349-70-4	Ethylhydroquinone	1
N/A	Ethylphenanthrene	1
28106-30-1	Ethylstyrene	1
97-53-0	Eugenol	1
3891-98-3	Farnesane (2,6,10-trimethyldodecane)	1
502-61-4	Farnesene (3,7,11-trimethyl-1,3,6,10-dodecatetraene)	1
762-29-8	Farnesylacetone (6,10,14-trimethylpentadeca-5,9,13-trien-2-one)	1
206-44-0	Fluoranthene	1

CAS Number	Compound Name	Reference
486-25-9	Fluoren-9-one	1
86-73-7	Fluorene	1
50-00-0	Formaldehyde	1
75-12-7	Formamide	1
64-18-6	Formic acid	1
57-48-7 or 30237-26-4	Fructose	1
110-17-8	Fumaric acid	1
609-38-1	Furamide	1
110-00-9	Furan	1
623-17-6	Furfuryl acetate	1
98-00-0	Furfuryl alcohol	1
50-99-7	Glucose	1
56-86-0	Glutamic acid	1
56-85-9	Glutamine	1
110-94-1	Glutaric acid	1
1121-89-7	Glutarimide	1
473-81-4	Glyceric acid	1
56-81-5	Glycerol	1
25395-31-7	Glyceryl diacetate	1
26446-35-5	Glyceryl monoacetate	1
26894-50-8	Glyceryl monopropionate	1
102-76-1	Glyceryl triacetate	1
56-40-6	Glycine	1
141-46-8	Glycolaldehyde	1
79-14-1	Glycolic acid	1
107-22-2	Glyoxal	1
298-12-4	Glyoxylic acid	1
90-05-1	Guaiacol	1
486-84-0	Harmane	1
629-94-7	Heneicosane	1
27400-79-9	Heneicosene	1
630-04-6	Hentriacontane	1
593-49-7	Heptacosane	1
629-78-7	Heptadecane	1
142-82-5	Heptane	1
111-14-8	Heptanoic acid (Enanthic acid)	1
111-68-2	Heptylamine	1
630-01-3	Hexacosane	1
544-76-3	Hexadecane	1
N/A	Hexahydro-1H-pyrrolo(1,2-c)imidazole-1,3-dione (Proline hydantoin)	1
502-69-2	Hexahydrofarnesylacetone (6,10,14-trimethylpentadecan-2-one)	1
97011-16-0	Hexahydropyrrolo(1,2-a)pyrazine-1,4-dione	1
628-02-4	Hexamide	1
110-54-3	Hexane	1
630-06-8	Hexatriacontane	1
111-26-2	Hexylamine	1
461-72-3	Hydantoin	1
302-01-2	Hydrazine	1
645-59-0	Hydrocinnamionitrile (3-phenylethyl cyanide)	1
7783-06-4	Hydrogen sulfide	1
123-31-9	Hydroquinone	1
N/A	Hydroxyethyl-2-pyrone	1
288-32-4	Imidazole	1
496-11-7	Indan	1
95-13-6	Indene	1
193-43-1	Indeno(1,2,3-cd)fluoranthene	1
193-39-5	Indeno(1,2,3-cd)pyrene	1
120-72-9	Indole	1
87-89-8	Inositol	1
541-31-1	Isoamyl mercaptan	1
107-85-7	Isoamylamine (Isopentylamine)	1
78-83-1	Isobutyl alcohol	1
513-44-0	Isobutyl mercaptan	1
78-81-9	Isobutylamine	1
78-84-2	Isobutyraldehyde	1
563-83-7	Isobutyramide	1
79-31-2	Isobutyric acid	1
78-82-0	Isobutyronitrile	1
646-07-1	Isocaproic acid (2-methylvaleric acid)	1
542-54-1	Isocapronitrile	1

CAS Number	Compound Name	Reference
97-54-1	Isoeugenol	1
78-79-5	Isoprene	1
67-63-0	Isopropyl alcohol	1
625-55-8	Isopropyl formate	1
75-33-2	Isopropyl mercaptan	1
75-31-0	Isopropylamine	1
98-82-8	Isopropylbenzene (Cumene)	1
28801-34-5	Isopropylcatechol	1
2349-71-5	Isopropylhydroquinone	1
1333-53-5	Isopropylquinoline (Isopropylisoquinoline)	1
119-65-3	Isoquinoline	1
590-86-3	Isovaleraldehyde	1
541-46-8	Isovaleramide	1
503-74-2	Isovaleric acid	1
625-28-5	Isovaleronitrile	1
645-08-9	Isovanillic acid	1
97-65-4	Itaconic acid (Methylenesuccinic acid)	1
50-21-5	Lactic acid	1
143-07-7	Lauric acid	1
61-90-5	Leucine	1
123-76-2	Levulinic acid (4-oxovaleric acid)	1
60-33-3	Linoleic acid (cis-cis-9,12-octadecadienoic acid)	1
506-21-8	Linolelaidic acid (trans-trans-9,12-octadecadienoic acid)	1
463-40-1	Linolenic acid (cis-cis-9,12,15-octadecatrienoic acid)	1
110-16-7	Maleic acid	1
108-31-6	Maleic anhydride	1
6915-15-7	Malic acid	1
141-82-2	Malonic acid	1
108-39-4	m-cresol	1
89-78-1	Menthol	1
538-79-4	Metanicotine	1
78-85-3	Methacrolein (2-methylacrylaldehyde)	1
79-39-0	Methacrylamide	1
79-41-4	Methacrylic acid	1
126-98-7	Methacrylonitrile	1
74-82-8	Methane	1
3268-49-3	Methional	1
79-20-9	Methyl acetate	1
96-33-3	Methyl acrylate	1
67-56-1	Methyl alcohol	1
107-31-3	Methyl formate	1
611-13-2	Methyl furoate	1
96-35-5	Methyl glycolate	1
624-83-9	Methyl isocyanate	1
624-45-3	Methyl levulinate	1
624-48-6	Methyl maleate	1
74-93-1	Methyl mercaptan	1
624-91-9	Methyl nitrite	1
2179-60-4	Methyl n-propyl disulfide (Methyl propyl disulfide)	1
4110-50-3	Methyl n-propyl sulfide (Methyl propyl sulfide)	1
112-39-0	Methyl palmitate	1
554-12-1	Methyl propionate	1
5597-50-2	Methyl-3-(4-hydroxyphenyl)propionate	1
99-76-3	Methyl-4-hydroxybenzoate	1
74-89-5	Methylamine	1
N/A	Methylbenz(a)anthracene	1
25167-89-9	Methylbenzo(a)pyrene	1
41699-04-1	Methylbenzo(e)pyrene	1
110-68-9	Methylbutylamine	1
74-87-3	Methylchloride	1
41637-90-5	Methylchrysene	1
96-37-7	Methylcyclopentane	1
552-82-9	Methyldiphenylamine	1
624-78-2	Methylethylamine	1
78-98-8	Methylglyoxal	1
95-71-6	Methylhydroquinone	1
N/A	Methylindan	1
767-59-9	Methylindene	1
625-43-4	Methylisobutylamine (N-Methylisobutylamine)	1
4747-21-1	Methylisopropylamine	1

CAS Number	Compound Name	Reference
N/A	Methylisopropylpyrazine	1
1721-93-3	Methylisoquinoline	1
553-97-9	Methyl-p-benzoquinone	1
3558-24-5	Methylphenylindole	1
627-35-0	Methylpropylamine	1
109-08-0	Methylpyrazine = 2-Methylpyrazine	1
34884-10-1	Methylpyrrole-2-carbonitrile	1
7713-69-1	Methyl-sec-butylamine	1
498-21-5	Methylsuccinic acid	1
4100-80-5	Methylsuccinic anhydride	1
620-24-6	m-hydroxybenzyl alcohol	1
618-45-1	m-isopropylphenol	1
621-27-2	m-n-propylphenol	1
585-34-2	m-tert-butylphenol	1
99-04-7	m-toluic acid	1
620-22-4	m-Tolunitrile	1
620-18-8	m-vinylphenol	1
108-38-3	m-xylene	1
532-12-7	Myosmine [3-(1,2-dihydro-2-pyrrolidinyl)pyridine]	1
123-35-3	Myrcene (6-methyl-3-methylene-1,6-octadiene)	1
544-63-8	Myristic acid	1
607-91-0	Myristicin (5-allyl-2,3-methylenedioxy-1-methoxybenzene)	1
50691-29-7	N-(2-phenylethyl)pyrrole	1
15542-96-8	N,2-dimethylsuccinimide	1
1738-25-6	N,N-dimethylaminoethanenitrile	1
7737-16-8	N-acetylacetamide	1
5979-94-2	N-acetylnornicotine	1
4030-18-6	N-acetylpyrrolidine	1
692-33-1	N-allylacetamide	1
110-66-7	n-amyl mercaptan (Amyl mercaptan)	1
92-24-0	Naphthacene	1
91-20-5	Naphthalene	1
196-42-9	Naphtho(2,3-a)pyrene	1
109-79-5	n-butyl mercaptan (Butyl mercaptan)	1
628-29-5	n-butyl methyl sulfide (Butyl methyl sulfide)	1
N/A	n-butyl n-propyl sulfide (Butyl propyl sulfide)	1
1119-49-9	N-butylacetamide	1
20810-06-4	n-Butylisobutylamine	1
589-33-3	N-butylpyrrole	1
56078-09-2	N'-carbomethoxyanabasine	1
56078-08-1	N'-carbomethoxynornicotine	1
504-96-1	Neophytadiene (3-methylene-7,11,15-trimethylhexadecene)	1
103-69-5	N-Ethylaniline	1
5979-92-0	N-ethylnornicotine	1
5129-72-6	N-ethylpropionamide	1
92933-61-4	N-Ethylpyrrole	1
3760-54-1	N-formylpyrrolidine	1
1438-94-4	N-Furfurylpyrrole	1
111-31-9	n-hexyl mercaptan (hexyl mercaptan)	1
98-92-0	Nicotinamide	1
54-11-5	Nicotine [3-(1-methyl-2-pyrrolidinyl)pyridine]	1
2820-55-5	Nicotine-N-oxide	1
59-67-6	Nicotinic acid	1
487-19-4	Nicotyrine [3-(1-methyl-2-pyrrolyl)pyridine]	1
7697-37-2	Nitric acid	1
98-95-3	Nitrobenzene	1
79-24-3	Nitroethane	1
75-52-5	Nitromethane	1
931-20-4	N-methyl-2-piperidone	1
694-85-9	N-methyl-2-pyridone	1
872-50-4	N-methyl-2-pyrrolidinone	1
79-16-3	N-methylacetamide	1
24380-92-5	N-methylanabasine	1
100-61-8	N-methylaniline	1
589-08-2	N-methyl-beta-phenethylamine	1
123-39-7	N-methylformamide	1
616-47-7	N-methylimidazole	1
71265-20-8	N-methyl-m-ethylaniline	1
114-33-0	N-methylnicotinamide	1
611-21-2	N-methyl-o-toluidine	1

CAS Number	Compound Name	Reference
37846-06-3	N-methyl-p-ethylaniline	1
4760-34-3	N-methylphenylenediamine (N-Methyl-o-phenylenediamine)	1
N/A	N-methylpropionamide	1
623-08-5	N-methyl-p-toluidine	1
95-54-8	N-Methylpyrrole	1
120-94-5	N-methylpyrrolidine	1
1121-07-9	N-methylsuccinimide	1
1116-54-7	N-nitrosodiethanolamine	1
55-18-5	N-nitrosodiethylamine	1
62-75-9	N-nitrosodimethylamine	1
924-16-3	N-nitrosodi-n-butylamine	1
621-64-7	N-nitrosodi-n-propylamine	1
10595-95-6	N-nitrosoethylmethylamine	1
25413-61-0	N-nitrosoethyl-n-propylamine	1
924-46-9	N-nitrosomethyl-n-propylamine	1
7068-83-9	N-nitroso-n-butylmethylamine	1
N/A	N'-nitrosornicotine	1
100-75-4	N-nitrosopiperidine	1
930-55-2	N-nitrosopyrrolidine	1
111-86-4	n-Octylamine	1
630-03-5	Nonacosane	1
629-92-5	Nonadecane	1
18435-45-5	Nonadecene	1
111-84-2	Nonane	1
112-05-0	Nonanoic acid (Pelargonic acid)	1
17114-40-8	Norcotinine [3-(5-oxo-2-pyrrolidinyl)pyridine]	1
244-63-3	Norharmane	1
494-97-3	Nornicotine [3-(2-pyrrolidinyl)pyridine]	1
494-98-4	Nornicotyrine [3-(2-pyrrolyl)pyridine]	1
3892-00-0	Norpristane (2,6,10-trimethylpentadecane)	1
135-88-6	N-phenyl-2-naphthylamine	1
107-03-9	n-propyl mercaptan (propyl mercaptan)	1
5331-48-6	N-propylacetamide	1
21968-17-2	n-propylisopropylamine (N-Isopropylpropylamine)	1
13066-19-8	o-Aminostilbene	1
95-51-2	o-chloroaniline	1
95-57-8	o-chlorophenol	1
95-48-7	o-cresol	1
630-02-4	Octacosane	1
593-45-3	Octadecane	1
111-65-9	Octane	1
88-69-7	o-isopropylphenol	1
112-80-1	Oleic acid	1
644-35-9	o-n-propylphenol	1
90-43-7	o-phenylphenol	1
70-26-8	Ornithine	1
89-72-5	o-sec-butylphenol	1
88-18-6	o-tert-butylphenol	1
118-90-1	o-toluic acid	1
529-19-1	o-Tolunitrile	1
695-84-1	o-vinylphenol	1
144-62-7	Oxalic acid	1
59-48-3	Oxindole	1
95-47-6	o-xylene	1
57-10-3	Palmitic acid	1
373-49-9	Palmitoleic acid (cis-8-hexadecenoic acid)	1
502-73-8	Palmitone (Dipalmityl ketone)	1
101-54-2	p-Amino-diphenylamine	1
123-11-5	p-anisaldehyde	1
7400-08-0	p-coumaric acid	1
106-44-5	p-cresol	1
99-87-6	p-cymene	1
629-99-2	Pentacosane	1
629-62-9	Pentadecane	1
56908-81-7	Pentamethylnaphthalene	1
109-66-0	Pentane	1
630-07-9	Pentatriacontane	1
198-55-0	Perylene	1
85-01-8	Phenanthrene	1
108-95-2	Phenol	1

CAS Number	Compound Name	Reference
103-81-1	Phenylacetamide	1
103-82-2	Phenylacetic acid	1
536-74-3	Phenylacetylene	1
150-30-1	Phenylalanine	1
4325-76-2	Phenylphenanthrene	1
88-99-3	Phthalic acid	1
87-41-2	Phthalide	1
85-41-6	Phthalimide	1
51938-01-3	Phthalimidine	1
501-94-0	p-hydroxyphenylethanol	1
2437-92-5	Phytadiene	1
638-36-8	Phytane (2,6,10,14-tetramethylhexadecane)	1
150-86-7	Phytol	1
99-89-8	p-isopropylphenol	1
630-19-3	Pivaldehyde	1
75-98-9	Pivalic acid	1
645-56-7	p-n-propylphenol	1
92-69-3	p-phenylphenol	1
1921-70-6	Pristane (2,6,10,14-tetramethylpentadecane)	1
609-36-9	Proline	1
74-98-6	Propane	1
637-50-3	Propenylbenzene	1
123-38-6	Propionaldehyde	1
79-05-0	Propionamide	1
79-09-4	Propionic acid	1
107-12-0	Propionitrile	1
93-55-0	Propiophenone	1
71-23-8	Propyl alcohol	1
107-10-8	Propylamine	1
103-65-1	Propylbenzene	1
1678-92-8	Propylcyclohexane	1
2040-96-2	Propylcyclopentane	1
99-50-3	Protocatechuic acid	1
139-85-5	Protocatechuic aldehyde	1
99-71-8	p-sec-butylphenol	1
98-29-3	p-tert-butylcatechol	1
98-54-4	p-tert-butylphenol	1
99-94-5	p-toluic acid	1
104-85-8	p-Tolunitrile	1
2628-17-3	p-vinylphenol	1
106-42-3	p-xylene	1
290-37-9	Pyrazine	1
129-00-0	Pyrene	1
110-86-1	Pyridine	1
87-66-1	Pyrogallol	1
109-97-7	Pyrrole	1
4513-94-4	Pyrrole-2-carbonitrile	1
634-97-9	Pyrrole-2-carboxylic acid	1
123-75-1	Pyrrolidine	1
28350-87-0	Pyrroline	1
271-63-6	Pyrrolo (2,3-b)pyridine	1
631-66-3	Pyruvamide	1
127-17-3	Pyruvic acid	1
29036-02-0	Quaterphenyl	1
91-22-5	Quinoline	1
91-19-0	Quinoxaline	1
80-72-8	Reductic acid (2,3-dihydroxy-2-cyclopenten-1-one)	1
108-46-3	Resorcinol	1
197-61-5	Rubicene	1
90-02-8	Salicyl aldehyde	1
69-72-7	Salicylic acid	1
92-61-5	Scopoletin (7-hydroxy-6-methoxycoumarin)	1
63493-28-7	sec-Amylamine(1-Methylbutylamine)	1
78-92-2	sec-butyl alcohol	1
13952-84-6	sec-Butylamine	1
302-84-1	Serine	1
N/A	Sinanic acid (3,5-dimethoxy-4-hydroxy-cinnamic acid)	1
13190-97-1	Solanol	1
1937-54-8	Solanone (5-isopropyl-8-methylnona-6,8-dien-2-one)	1
110-44-1	Sorbic acid (2,5-hexadienoic acid)	1

CAS Number	Compound Name	Reference
111-02-4 or 7683-64-9	Squalene (2,6,10,15,19,23-hexamethyl-2,6,10,14,18,22-tetracosahexaene)	1
57-11-4	Stearic acid	1
83-48-7	Stigmasterol	1
100-42-5	Styrene	1
110-15-6	Succinic acid	1
3878-55-5	Succinic acid monomethyl ester	1
108-30-5	Succinic anhydride	1
123-56-8	Succinimide	1
7446-09-5	Sulfur dioxide	1
134-96-3	Syringaldehyde	1
530-57-4	Syringic acid	1
100-21-0	Terephthalic acid	1
75-64-9	tert-Butylamine	1
98-06-6	tert-butylbenzene	1
7515-80-2	tert-Butylisopropylamine	1
127-18-4	Tetrachloroethylene	1
646-31-1	Tetracosane	1
629-59-4	Tetradecane	1
109-99-9	Tetrahydrofuran	1
91-21-4	Tetrahydroisoquinoline	1
142-68-7	Tetrahydropyran	1
126-33-0	Tetrahydrothiophene-1,1-dioxide	1
25619-60-7	Tetramethylbenzene	1
1124-11-4	Tetramethylpyrazine	1
14167-59-0	Tetratriacontane	1
83-67-0	Theobromine	1
463-56-9	Thiocyanic acid	1
505-14-6	Thiocyanogen	1
110-02-1	Thiophene	1
80-68-2	Threonine	1
89-83-8	Thymol	1
497-03-0	Tiglic aldehyde (2-methylcrotonaldehyde)	1
1406-66-2	Tocopherol	1
1334-78-7	Tolualdehyde	1
108-88-3	Toluene	1
2004-70-8	trans-1,3-pentadiene	1
625-37-6	trans-2-butenamide	1
624-64-6	trans-2-butene	1
14686-13-6	trans-2-Heptene	1
4050-45-7	trans-2-hexene	1
646-04-8	trans-2-pentene	1
1617-32-9	trans-3-pentenoic acid	1
638-68-6	Triacontane	1
215-26-9	Tribenz(a,c,h)anthracene	1
79-01-6	Trichloroethylene	1
638-67-5	Tricosane	1
2433-96-7	Tricosanoic acid	1
629-50-5	Tridecane	1
121-44-8	Triethylamine	1
112-27-6	Triethylene glycol (2,2'-(ethylenedioxy)diethanol)	1
75-50-3	Trimethylamine	1
30498-64-7	Trimethylcyclopentane	1
28652-77-9	Trimethylnaphthalene	1
935-92-2	Trimethyl-p-benzoquinone	1
14667-55-1	Trimethylpyrazine	1
41637-88-1	Trimethylpyrene	1
769-57-3	Trimethylstyrene	1
630-05-7	Tritriacontane	1
1120-21-4	Undecane	1
51-79-6	Urethan	1
110-62-3	Valeraldehyde	1
626-97-1	Valeramide	1
109-52-4	Valeric acid	1
110-59-8	Valeronitrile	1
516-06-3	Valine	1
121-34-6	Vanillic acid	1
121-33-5	Vanillin	1
108-05-4	Vinyl acetate	1
593-67-9	Vinylamine	1
75-01-4	Vinylchloride	1

CAS Number	Compound Name	Reference
N/A	Xylose	1
56-41-7	α -alanine	1
78-59-1	α -isophorene (3,3,5-trimethyl-2-cyclohexen-1-one)	1
328-50-7	α -ketoglutaric acid	1
98-83-9	α -methylstyrene	1
7785-26-4	α -pinene (2-pinene)	1
107-95-9	β -alanine	1
559-70-6	β -amyrin (Amyrin)	1
637-50-3	β -methylstyrene	1
60-12-8	β -phenethyl alcohol	1
127-91-3	β -pinene [2(10)-pinene]	1
83-46-5	β -sitosterol	1
56-12-2	γ -aminobutyric acid	1
542-28-9	δ -valerolactone	1
N/A	σ -phenylenepyrene	1
	Aluminium	1
	Antmony	1
	Arsenic	1
	Barium	1
	Beryllium	1
	Bismuth	1
	Boron	1
	Bromine	1
	Cadmium	1
	Calcium	1
	Carbon	1
	Cerium	1
	Cesium	1
	Chlorine	1
	Chromium	1
	Cobalt	1
	Copper	1
	Dysprosium	1
	Erbium	1
	Europium	1
	Fluorine	1
	Gadolinium	1
	Gallium	1
	Germanium	1
	Gold	1
	Hafnium	1
	Holmium	1
	Iodine	1
	Iridium	1
	Iron	1
	Lanthanum	1
	Lead	1
	Lithium	1
	Lutetium	1
	Magnesium	1
	Manganese	1
	Mercury	1
	Molybdenum	1
	Neodymium	1
	Nickel	1
	Niobium	1
	Nitrogen	1
	Osmium	1
	Oxygen	1
	Palladium	1
	Phosphorus	1
	Platinum	1
	Polonium	1
	Potassium	1
	Praseodymium	1
	Rhodium	1
	Rubidium	1
	Ruthenium	1
	Samarium	1
	Scandium	1

CAS Number	Compound Name	Reference
	Selenium	1
	Silicon	1
	Silver	1
	Sodium	1
	Strontium	1
	Sulfur	1
	Tantalum	1
	Tellurium	1
	Terbium	1
	Thallium	1
	Thorium	1
	Thulium	1
	Tin	1
	Titanium	1
	Tungsten	1
	Uranium	1
	Vanadium	1
	Ytterbium	1
	Yttrium	1
	Zinc	1
	Zirconium	1
	Nickel carbonyl	1
	Tris-2-butoxyethyl phosphate	1

Reference

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Ishiguro, S., Sugawara, S. The Chemistry of Tobacco Smoke (Japanese). (English translation 1981, 247p.) Central Institute, Japanese Tobacco Monopoly Corporation, Yokohama, Japan, 1980, 202 p.