

Summary

January 27, 2021

Contents

0.1	Named Graphs	5
0.1.1	proton	5
0.1.2	water	5
0.1.3	hydronium	5
0.1.4	hydroxide	5
0.1.5	carbon dioxide	5
0.1.6	oxygen molecule	5
0.1.7	peroxide	5
0.1.8	peroxide_base_0	5
0.1.9	benzene	6
0.1.10	cyclopentane	6
0.1.11	cyclopentane_base_0	6
0.1.12	cyclopentene	6
0.1.13	cyclohexane	6
0.1.14	cyclohexane_base_0	7
0.1.15	cyclohexene	7
0.1.16	1,5-cyclodecadiene	7
0.1.17	1,5-cycloundecadiene_base_0	7
0.1.18	haloalkane	7
0.1.19	alcohol	8
0.1.20	alcohol_base_0	8
0.1.21	alkanediol	8
0.1.22	alkanediol_base_0	8
0.1.23	alkanediol_base_1	8
0.1.24	aldehyde	8
0.1.25	ketone	8
0.1.26	carboxylic acid	9
0.1.27	carboxylic acid_base_0	9
0.1.28	carbamic acid	9
0.1.29	carbamic acid_base_0	9
0.1.30	carbamoyl	9
0.1.31	acid anhydride	10
0.1.32	ester	10
0.1.33	methoxyol	10
0.1.34	methoxyol_base_0	10
0.1.35	methoxydiol_base_0	10
0.1.36	ether	11
0.1.37	ether_acid_0	11
0.1.38	epoxide	11
0.1.39	amine	11
0.1.40	amine_acid_0	11

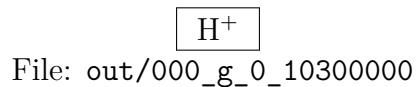
0.1.41 amine_base_0	11
0.1.42 amide	12
0.1.43 amide_acid_0	12
0.1.44 nitrous acid	12
0.1.45 nitrous acid_base_0	12
0.1.46 nitrile	12
0.1.47 nitrile_base_0	12
0.1.48 nitroso	12
0.1.49 imine	13
0.1.50 imine_acid_0	13
0.1.51 thiol	13
0.1.52 thiol_base_0	13
0.1.53 selenol	13
0.1.54 selenol_base_0	13
0.1.55 sulfide	13
0.1.56 sulfide_acid_0	14
0.1.57 disulfide	14
0.1.58 disulfide_base_0	14
0.1.59 sulfanyl alkanone	14
0.1.60 sulfanyl alkanol	14
0.1.61 sulfanyl alkanol_base_0	14
0.1.62 sulfoxide	15
0.1.63 sulfonium	15
0.1.64 sulfurous acid_base_0	15
0.1.65 sulfurous acid_base_1	15
0.1.66 sulfuric acid_base_0	15
0.1.67 sulfuric acid_base_1	16
0.1.68 sulfonic acid_base_0	16
0.1.69 sulfonate ester	16
0.1.70 thial	16
0.1.71 phosphine	16
0.1.72 phosphoric acid_base_0	17
0.1.73 phosphoric acid_base_1	17
0.1.74 phosphoric acid_base_2	17
0.1.75 metaphosphate	17
0.1.76 phosphoester	17
0.1.77 phosphoester_base_0	18
0.1.78 phosphoester_base_1	18
0.1.79 thiophosphoester_base_1	18
0.1.80 pentahydroxyphosphorane_base_1	18
0.1.81 pentahydroxyphosphorane_base_2	18
0.1.82 tetrahydroxyphosphorane_base_2	19
0.1.83 hydroxyoxophosphoniumolate_base_0	19
0.1.84 vanadate	19
0.1.85 vanadate_acid_0	19
0.1.86 vanadate_acid_1	19
0.1.87 peroxovanadate	20
0.1.88 peroxovanadate_base_0	20
0.1.89 tetrahydrofuran	20
0.1.90 tetrahydrofuran_acid_0	20

0.1.91 oxacyclopentene	20
0.1.92 butyrolactone	21
0.1.93 dioxolane	21
0.1.94 dioxolane-2-ol	21
0.1.95 dioxolane-2-ol_acid_0	21
0.1.96 tetrahydropyran	21
0.1.97 tetrahydropyran_base_0	22
0.1.98 tetrahydropyran_base_1	22
0.1.99 dihydropyran	22
0.1.100 valerolactone	22
0.1.101 tetrahydropyran-3-one	22
0.1.102 4-oxotetrahydropyran	23
0.1.103 azetidinol	23
0.1.104 azetidinol_base_1	23
0.1.105 azacyclobutanone	23
0.1.106 pyrrolidine	23
0.1.107 pyrrole	24
0.1.108 imidazole	24
0.1.109 imidazole_acid_0	24
0.1.110 imidazole_base_0	24
0.1.111 monophosphoimidazole_base_1	24
0.1.112 imidazoline	25
0.1.113 imidazoline_acid_0	25
0.1.114 imidazoline_base_0	25
0.1.115 imidazol-2-ine	25
0.1.116 imidazol-2-ine_base_0	25
0.1.117 piperidine	26
0.1.118 piperideine	26
0.1.119 pyridine	26
0.1.120 pyridine_acid_0	26
0.1.121 1,2-dihydropyridine_acid_0	27
0.1.122 3,4-dihydropyridine	27
0.1.123 1,4-dihydropyridine	27
0.1.124 pyrimidine	27
0.1.125 pyrimidine_acid_0	28
0.1.126 2-alkylpyrimidine	28
0.1.127 dihydropyrimidine	28
0.1.128 dihydropyrimidine_acid_0	28
0.1.129 3,4,5,6-tetrahydropyrimidine	29
0.1.130 3,4,5,6-tetrahydropyrimidine_base_0	29
0.1.131 4-pyrimidinone	29
0.1.132 hydroxy-4-pyrimidinone	29
0.1.133 hydroxy-4-pyrimidinone_base_0	30
0.1.134 uracil	30
0.1.135 uracil_base_0	30
0.1.136 pyrazine	30
0.1.137 1,2-dihydropyrazine	30
0.1.138 1,2-dihydropyrazine_acid_0	31
0.1.139 2,3-dihydropyrazine	31
0.1.140 2,3-dihydropyrazine_acid_0	31

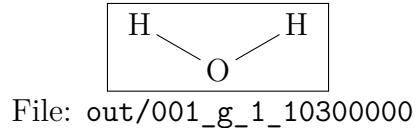
0.1.141 1,4-dihdropyrazine	31
0.1.142 tetrahydropyrazine	32
0.1.143 thiazole_acid_0	32
0.1.144 thiazolidine	32
0.1.145 thiazolidine_base_0	32
0.1.146 2,4-cyclohexadienone	32
0.1.147 2,5-cyclohexadienone	33
0.1.148 2,5-cyclohexadienone_acid_0	33
0.1.149 halobenzene	33
0.1.150 toluene	33
0.1.151 ortho-xylene	34
0.1.152 phenol	34
0.1.153 phenol_base_0	34
0.1.154 benzaldehyde	34
0.1.155 benzyl alcohol	35
0.1.156 benzyl alcohol_base_0	35
0.1.157 anisole	35

0.1 Named Graphs

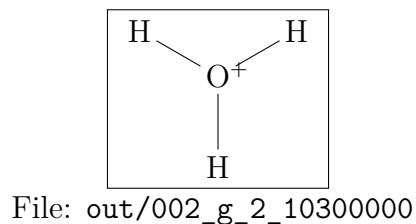
0.1.1 proton



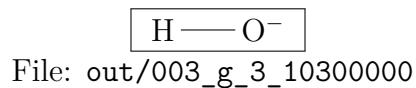
0.1.2 water



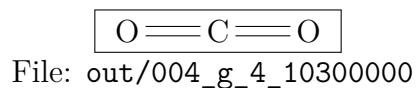
0.1.3 hydronium



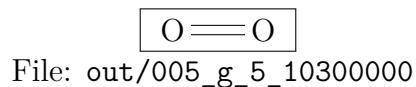
0.1.4 hydroxide



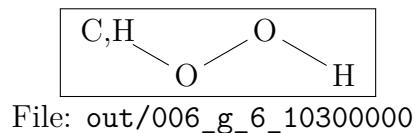
0.1.5 carbon dioxide



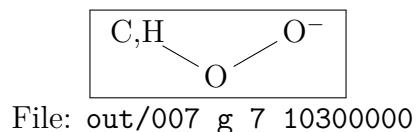
0.1.6 oxygen molecule



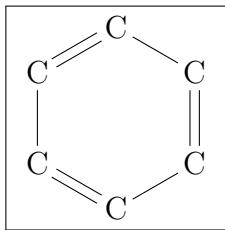
0.1.7 peroxide



0.1.8 peroxide_base_0

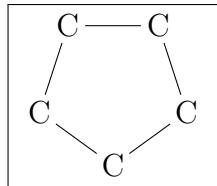


0.1.9 benzene



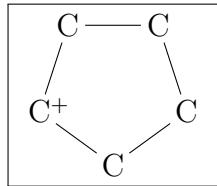
File: out/008_g_8_10300000

0.1.10 cyclopentane



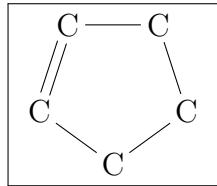
File: out/009_g_9_10300000

0.1.11 cyclopentane_base_0



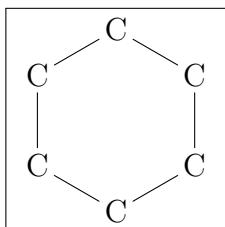
File: out/010_g_10_10300000

0.1.12 cyclopentene



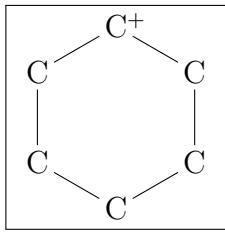
File: out/011_g_11_10300000

0.1.13 cyclohexane



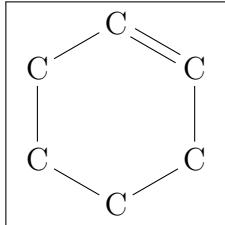
File: out/012_g_12_10300000

0.1.14 cyclohexane_base_0



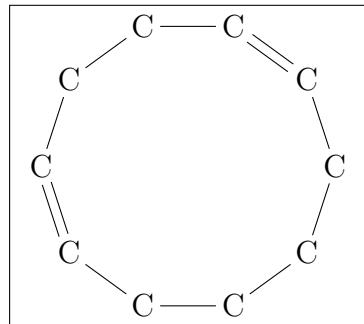
File: out/013_g_13_10300000

0.1.15 cyclohexene



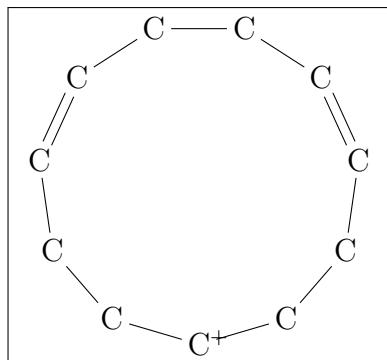
File: out/014_g_14_10300000

0.1.16 1,5-cyclodecadiene



File: out/015_g_15_10300000

0.1.17 1,5-cycloundecadiene_base_0



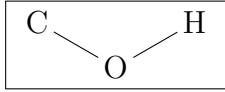
File: out/016_g_16_10300000

0.1.18 haloalkane

[F,Cl,Br,I - C]

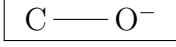
File: out/017_g_17_10300000

0.1.19 alcohol



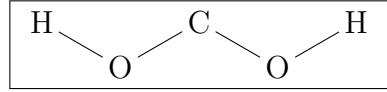
File: out/018_g_18_10300000

0.1.20 alcohol_base_0



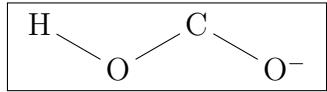
File: out/019_g_19_10300000

0.1.21 alkanediol



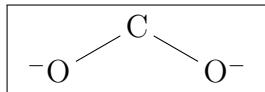
File: out/020_g_20_10300000

0.1.22 alkanediol_base_0



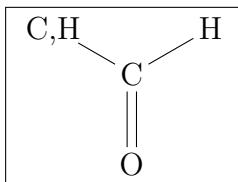
File: out/021_g_21_10300000

0.1.23 alkanediol_base_1



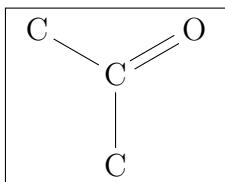
File: out/022_g_22_10300000

0.1.24 aldehyde



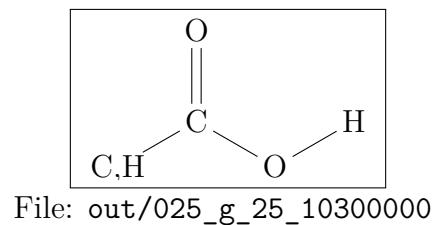
File: out/023_g_23_10300000

0.1.25 ketone

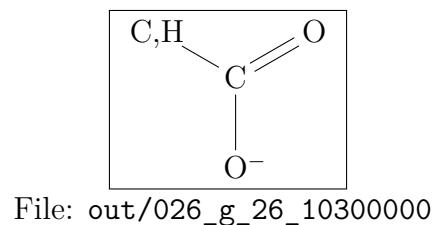


File: out/024_g_24_10300000

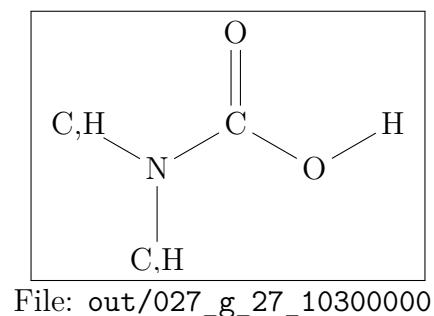
0.1.26 carboxylic acid



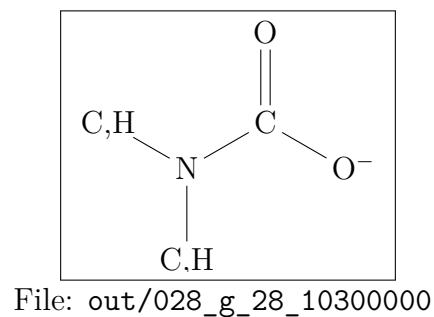
0.1.27 carboxylic acid_base_0



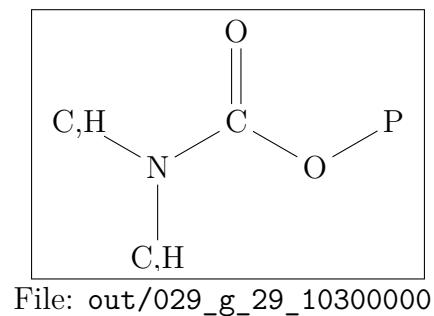
0.1.28 carbamic acid



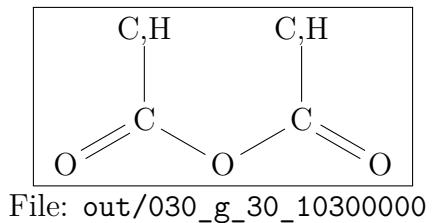
0.1.29 carbamic acid_base_0



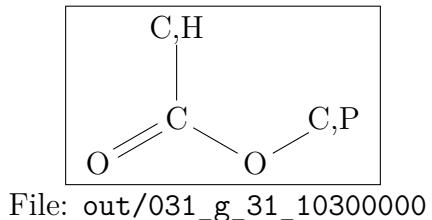
0.1.30 carbamoyl



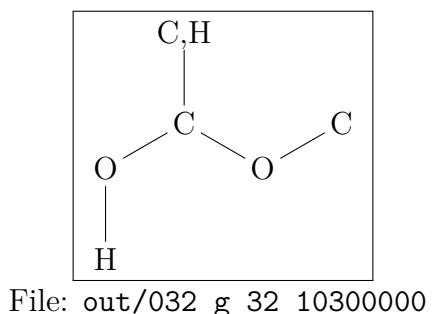
0.1.31 acid anhydride



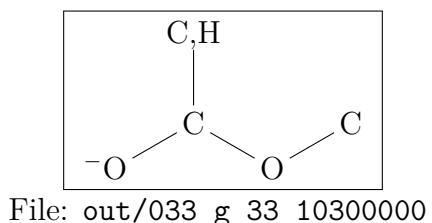
0.1.32 ester



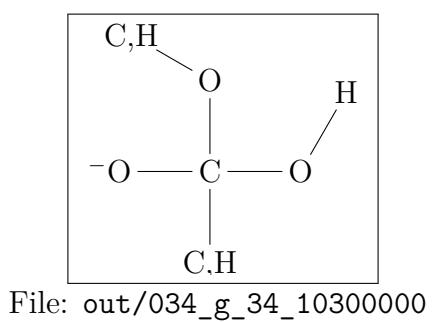
0.1.33 methoxyol



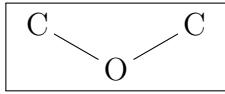
0.1.34 methoxyol_base_0



0.1.35 methoxydiol_base_0

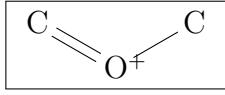


0.1.36 ether



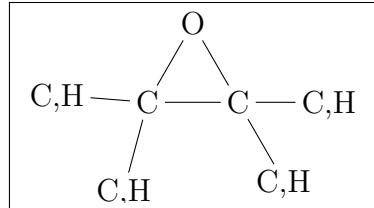
File: out/035_g_35_10300000

0.1.37 ether_acid_0



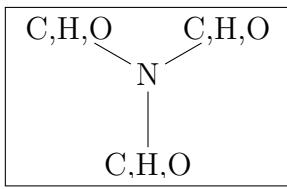
File: out/036_g_36_10300000

0.1.38 epoxide



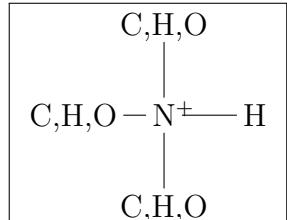
File: out/037_g_37_10300000

0.1.39 amine



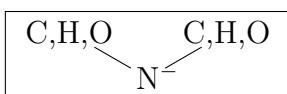
File: out/038_g_38_10300000

0.1.40 amine_acid_0



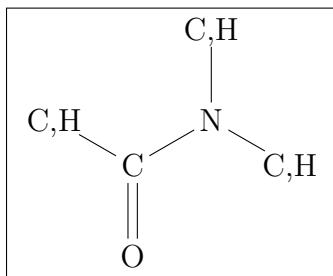
File: out/039_g_39_10300000

0.1.41 amine_base_0



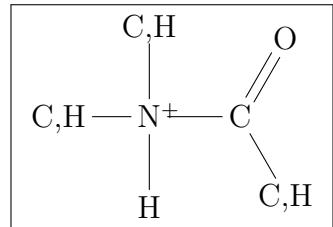
File: out/040_g_40_10300000

0.1.42 amide



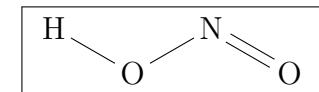
File: out/041_g_41_10300000

0.1.43 amide_acid_0



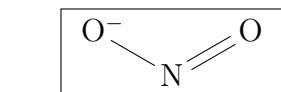
File: out/042_g_42_10300000

0.1.44 nitrous acid



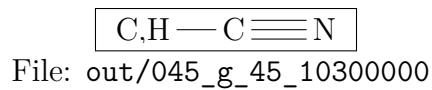
File: out/043_g_43_10300000

0.1.45 nitrous acid_base_0



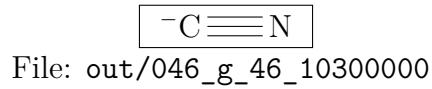
File: out/044_g_44_10300000

0.1.46 nitrile



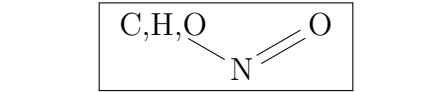
File: out/045_g_45_10300000

0.1.47 nitrile_base_0



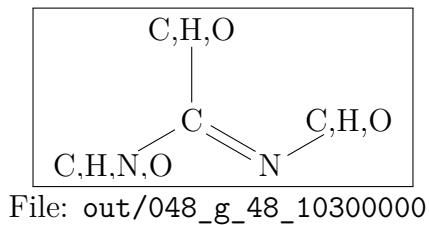
File: out/046_g_46_10300000

0.1.48 nitroso

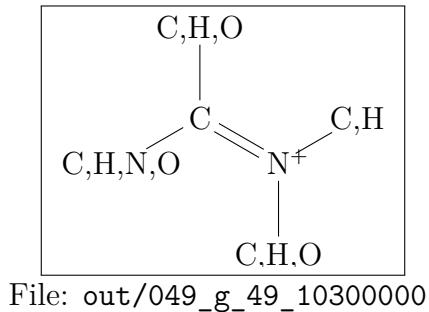


File: out/047_g_47_10300000

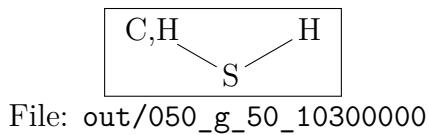
0.1.49 imine



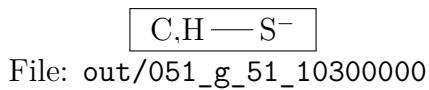
0.1.50 imine_acid_0



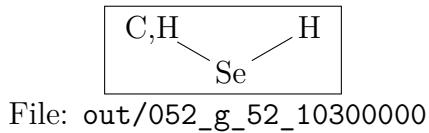
0.1.51 thiol



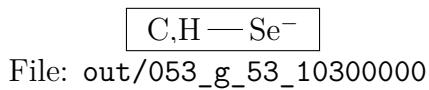
0.1.52 thiol_base_0



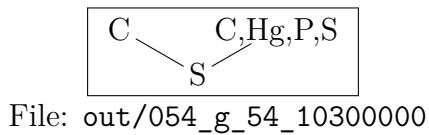
0.1.53 selenol



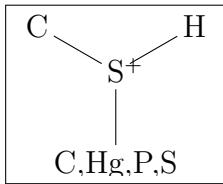
0.1.54 selenol_base_0



0.1.55 sulfide

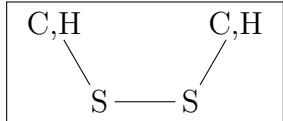


0.1.56 sulfide_acid_0



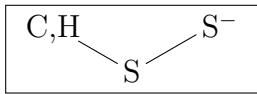
File: out/055_g_55_10300000

0.1.57 disulfide



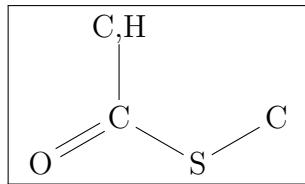
File: out/056_g_56_10300000

0.1.58 disulfide_base_0



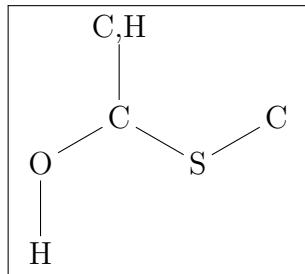
File: out/057_g_57_10300000

0.1.59 sulfanyl alkanone



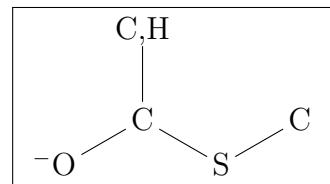
File: out/058_g_58_10300000

0.1.60 sulfanyl alkanol



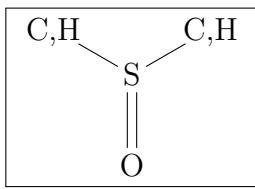
File: out/059_g_59_10300000

0.1.61 sulfanyl alkanol_base_0



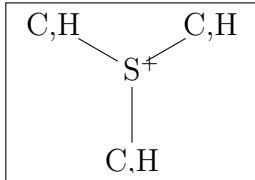
File: out/060_g_60_10300000

0.1.62 sulfoxide



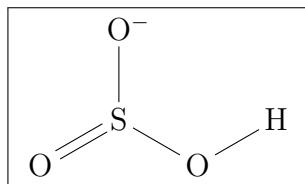
File: out/061_g_61_10300000

0.1.63 sulfonium



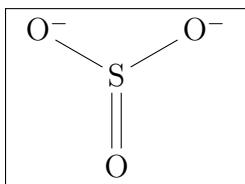
File: out/062_g_62_10300000

0.1.64 sulfurous acid_base_0



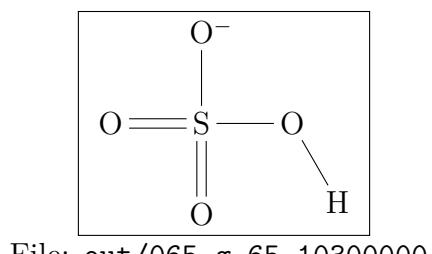
File: out/063_g_63_10300000

0.1.65 sulfurous acid_base_1



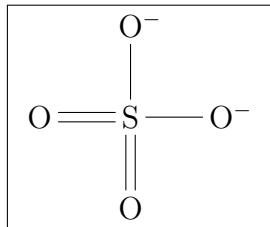
File: out/064_g_64_10300000

0.1.66 sulfuric acid_base_0



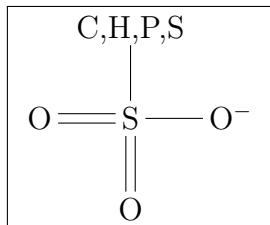
File: out/065_g_65_10300000

0.1.67 sulfuric acid_base_1



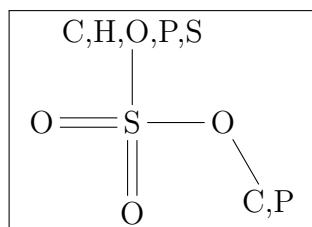
File: out/066_g_66_10300000

0.1.68 sulfonic acid_base_0



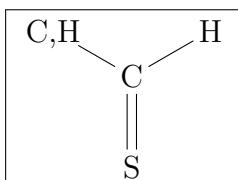
File: out/067_g_67_10300000

0.1.69 sulfonate ester



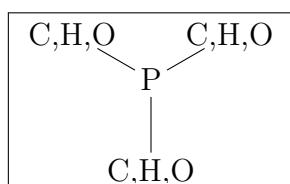
File: out/068_g_68_10300000

0.1.70 thial



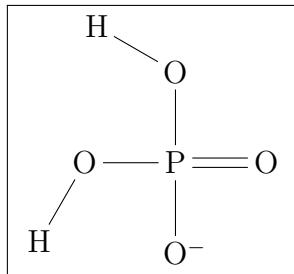
File: out/069_g_69_10300000

0.1.71 phosphine



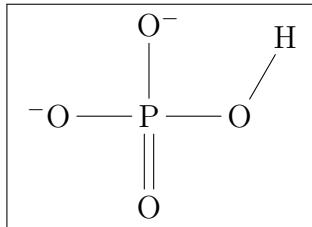
File: out/070_g_70_10300000

0.1.72 phosphoric acid_base_0



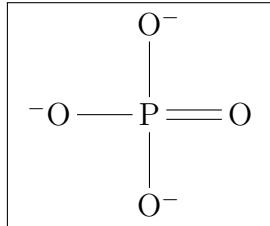
File: out/071_g_71_10300000

0.1.73 phosphoric acid_base_1



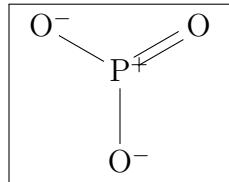
File: out/072_g_72_10300000

0.1.74 phosphoric acid_base_2



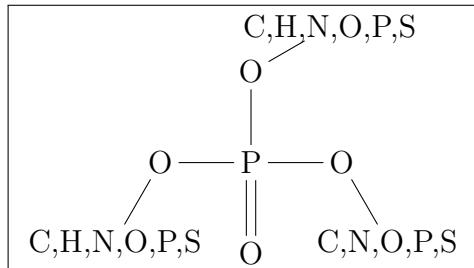
File: out/073_g_73_10300000

0.1.75 metaphosphate



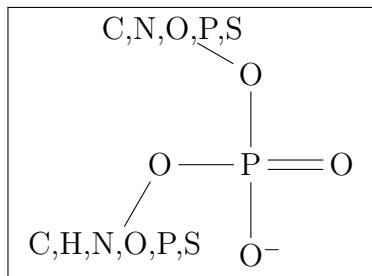
File: out/074_g_74_10300000

0.1.76 phosphoester



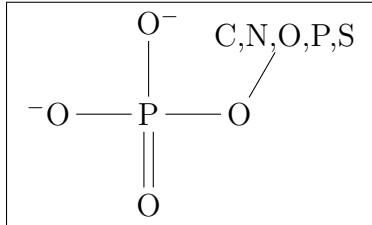
File: out/075_g_75_10300000

0.1.77 phosphoester_base_0



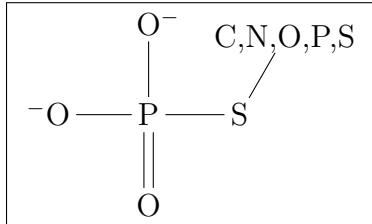
File: out/076_g_76_10300000

0.1.78 phosphoester_base_1



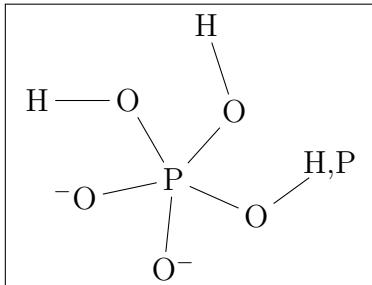
File: out/077_g_77_10300000

0.1.79 thiophosphoester_base_1



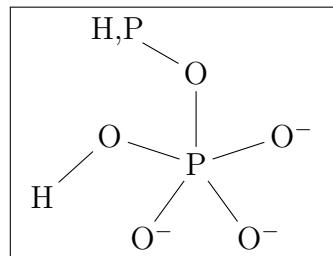
File: out/078_g_78_10300000

0.1.80 pentahydroxyphosphorane_base_1

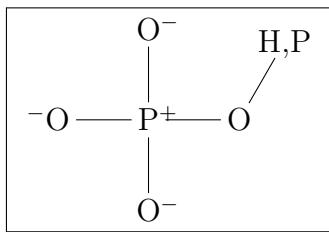


File: out/079_g_79_10300000

0.1.81 pentahydroxyphosphorane_base_2

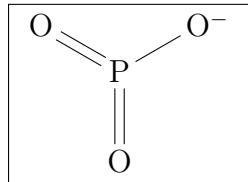


0.1.82 tetrahydroxyphosphorane_base_2



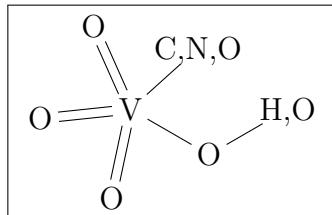
File: out/081_g_81_10300000

0.1.83 hydroxyoxophosphoniumolate_base_0



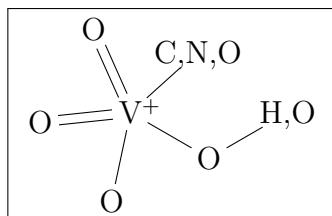
File: out/082_g_82_10300000

0.1.84 vanadate



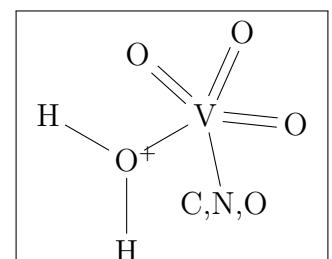
File: out/083_g_83_10300000

0.1.85 vanadate_acid_0



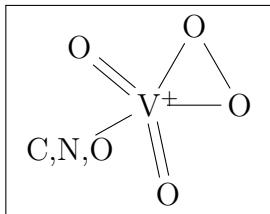
File: out/084_g_84_10300000

0.1.86 vanadate_acid_1



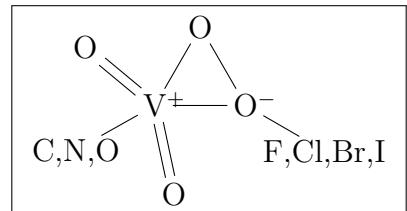
File: out/085_g_85_10300000

0.1.87 peroxovanadate



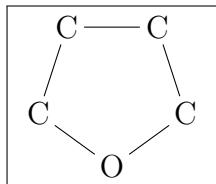
File: out/086_g_86_10300000

0.1.88 peroxovanadate_base_0



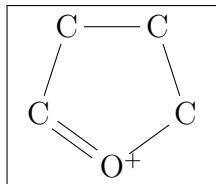
File: out/087_g_87_10300000

0.1.89 tetrahydrofuran



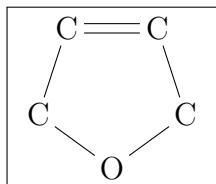
File: out/088_g_88_10300000

0.1.90 tetrahydrofuran_acid_0



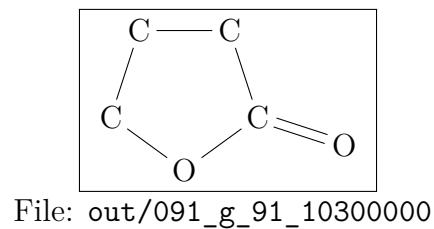
File: out/089_g_89_10300000

0.1.91 oxacyclopentene

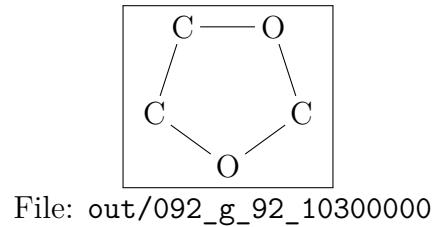


File: out/090_g_90_10300000

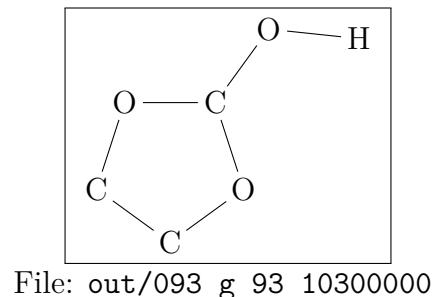
0.1.92 butyrolactone



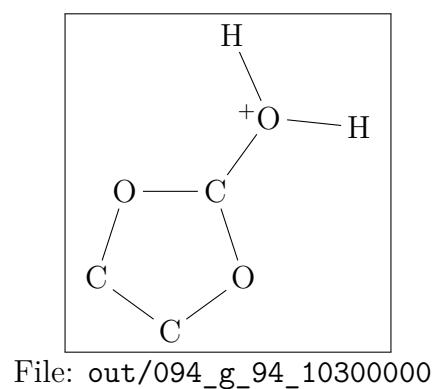
0.1.93 dioxolane



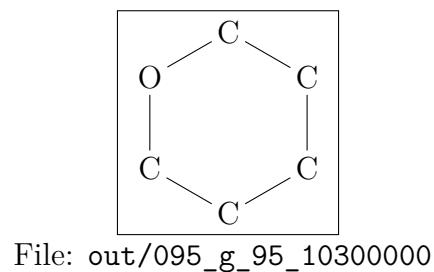
0.1.94 dioxolane-2-ol



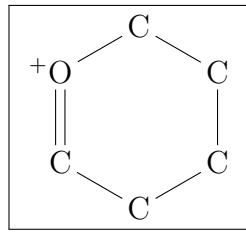
0.1.95 dioxolane-2-ol_acid_0



0.1.96 tetrahydropyran

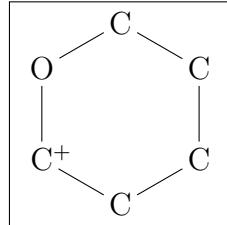


0.1.97 tetrahydropyran_base_0



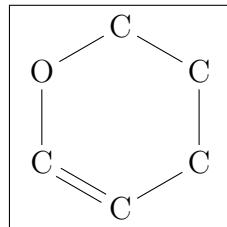
File: out/096_g_96_10300000

0.1.98 tetrahydropyran_base_1



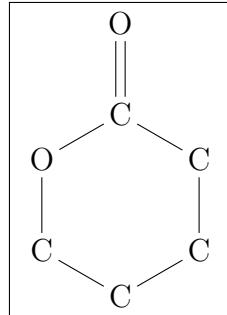
File: out/097_g_97_10300000

0.1.99 dihydropyran



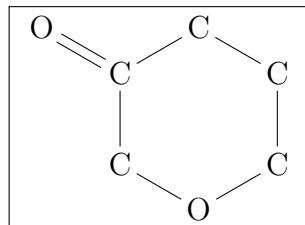
File: out/098_g_98_10300000

0.1.100 valerolactone



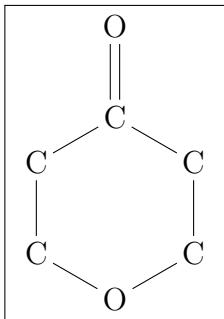
File: out/099_g_99_10300000

0.1.101 tetrahydropyran-3-one



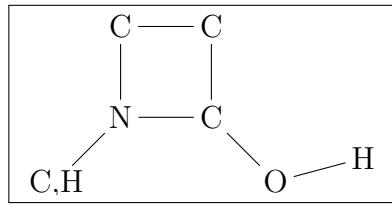
File: out/100_g_100_10300000

0.1.102 4-oxotetrahydropyran



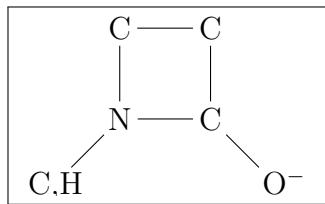
File: out/101_g_101_10300000

0.1.103 azetidinol



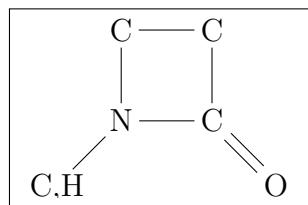
File: out/102_g_102_10300000

0.1.104 azetidinol_base_1



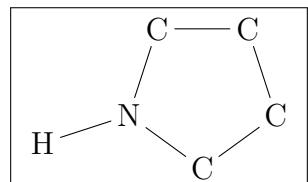
File: out/103_g_103_10300000

0.1.105 azacyclobutanone



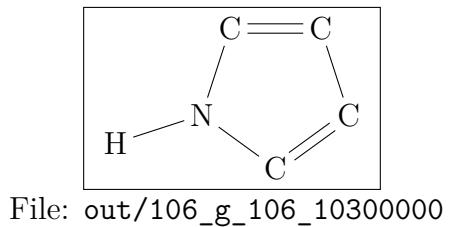
File: out/104_g_104_10300000

0.1.106 pyrrolidine

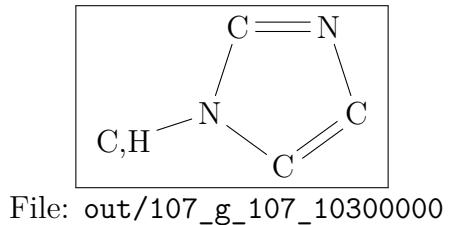


File: out/105_g_105_10300000

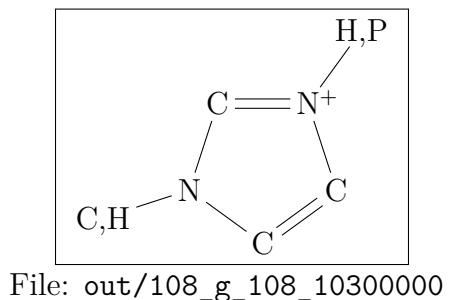
0.1.107 pyrrole



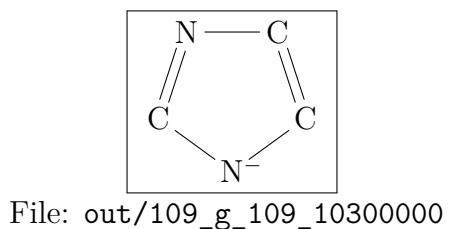
0.1.108 imidazole



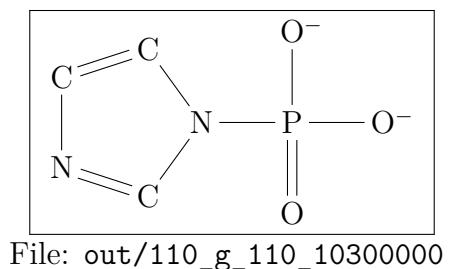
0.1.109 imidazole_acid_0



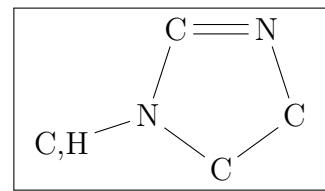
0.1.110 imidazole_base_0



0.1.111 monophosphoimidazole_base_1

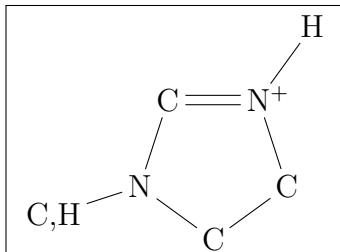


0.1.112 imidazoline



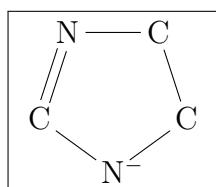
File: out/111_g_111_10300000

0.1.113 imidazoline_acid_0



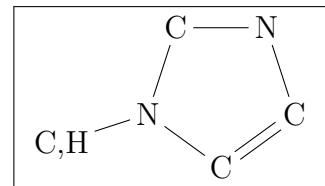
File: out/112_g_112_10300000

0.1.114 imidazoline_base_0



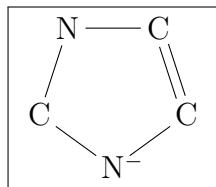
File: out/113_g_113_10300000

0.1.115 imidazol-2-ine



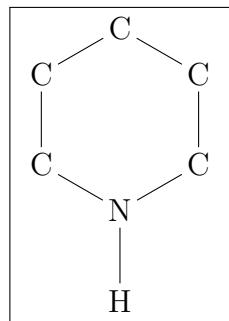
File: out/114_g_114_10300000

0.1.116 imidazol-2-ine_base_0



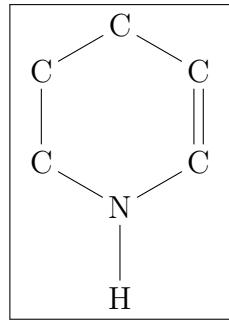
File: out/115_g_115_10300000

0.1.117 piperidine



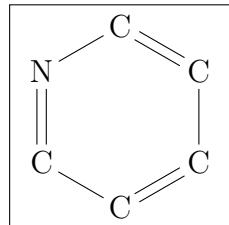
File: out/116_g_116_10300000

0.1.118 piperideine



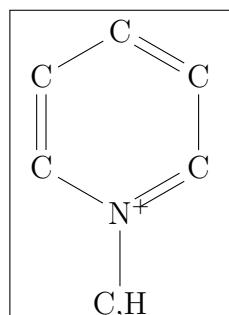
File: out/117_g_117_10300000

0.1.119 pyridine



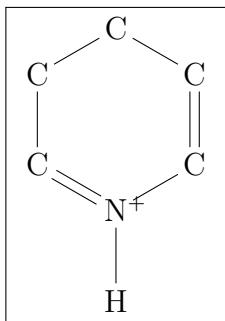
File: out/118_g_118_10300000

0.1.120 pyridine_acid_0



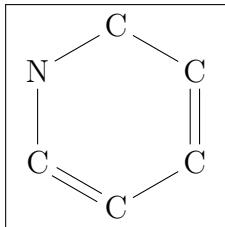
File: out/119_g_119_10300000

0.1.121 1,2-dihydropyridine_acid_0



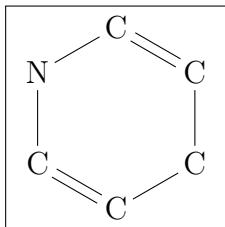
File: out/120_g_120_10300000

0.1.122 3,4-dihydropyridine



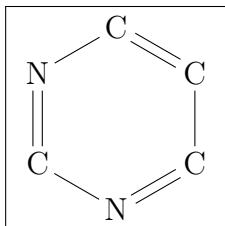
File: out/121_g_121_10300000

0.1.123 1,4-dihydropyridine



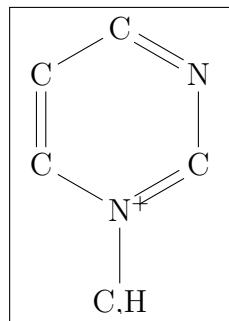
File: out/122_g_122_10300000

0.1.124 pyrimidine



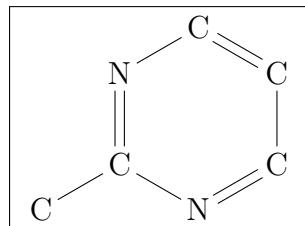
File: out/123_g_123_10300000

0.1.125 pyrimidine_acid_0



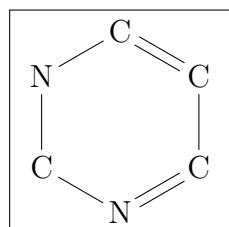
File: out/124_g_124_10300000

0.1.126 2-alkylpyrimidine



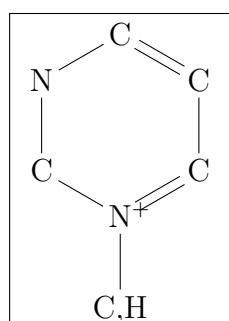
File: out/125_g_125_10300000

0.1.127 dihydropyrimidine



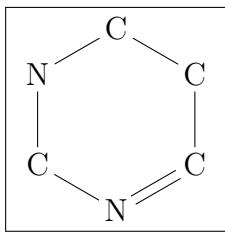
File: out/126_g_126_10300000

0.1.128 dihydropyrimidine_acid_0



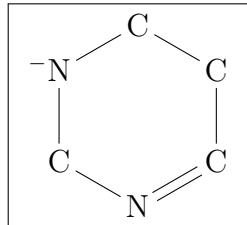
File: out/127_g_127_10300000

0.1.129 3,4,5,6-tetrahydropyrimidine



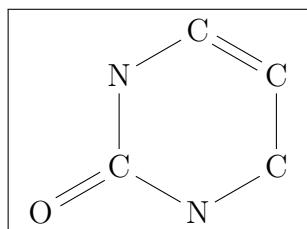
File: out/128_g_128_10300000

0.1.130 3,4,5,6-tetrahydropyrimidine_base_0



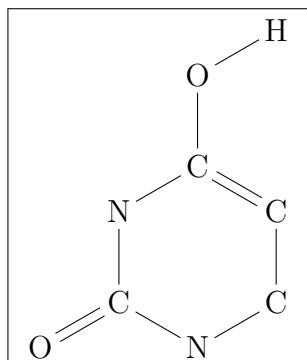
File: out/129_g_129_10300000

0.1.131 4-pyrimidinone



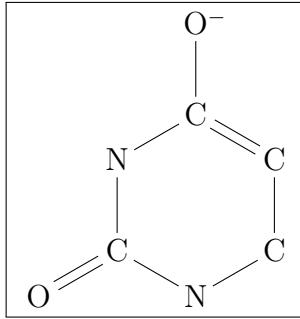
File: out/130_g_130_10300000

0.1.132 hydroxy-4-pyrimidinone



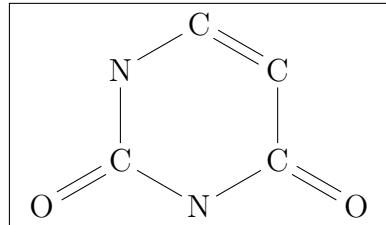
File: out/131_g_131_10300000

0.1.133 hydroxy-4-pyrimidinone_base_0



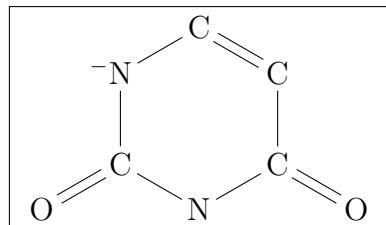
File: out/132_g_132_10300000

0.1.134 uracil



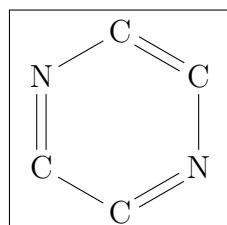
File: out/133_g_133_10300000

0.1.135 uracil_base_0



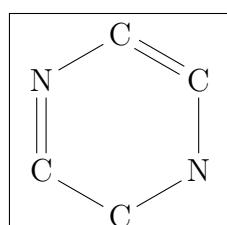
File: out/134_g_134_10300000

0.1.136 pyrazine



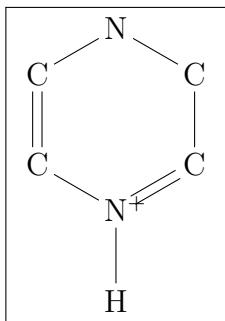
File: out/135_g_135_10300000

0.1.137 1,2-dihydropyrazine



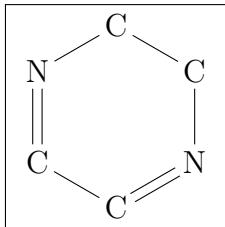
File: out/136_g_136_10300000

0.1.138 1,2-dihydropyrazine_acid_0



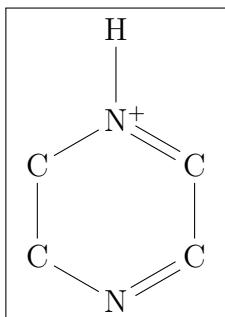
File: out/137_g_137_10300000

0.1.139 2,3-dihydropyrazine



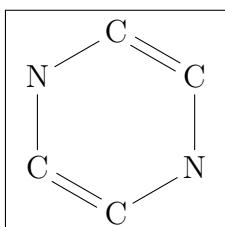
File: out/138_g_138_10300000

0.1.140 2,3-dihydropyrazine_acid_0



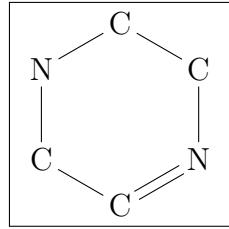
File: out/139_g_139_10300000

0.1.141 1,4-dihydropyrazine



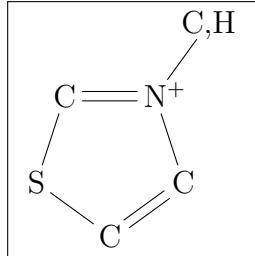
File: out/140_g_140_10300000

0.1.142 tetrahydropyrazine



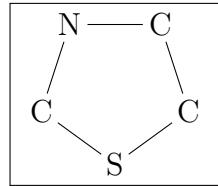
File: out/141_g_141_10300000

0.1.143 thiazole_acid_0



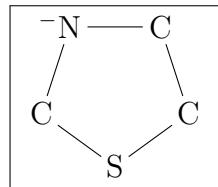
File: out/142_g_142_10300000

0.1.144 thiazolidine



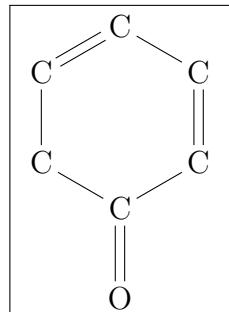
File: out/143_g_143_10300000

0.1.145 thiazolidine_base_0



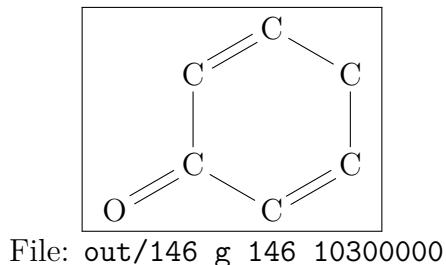
File: out/144_g_144_10300000

0.1.146 2,4-cyclohexadienone



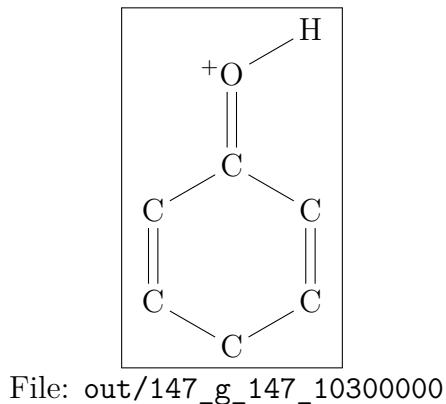
File: out/145_g_145_10300000

0.1.147 2,5-cyclohexadienone



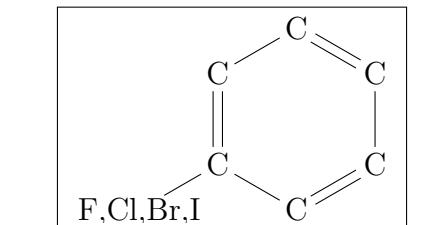
File: out/146_g_146_10300000

0.1.148 2,5-cyclohexadienone_acid_0



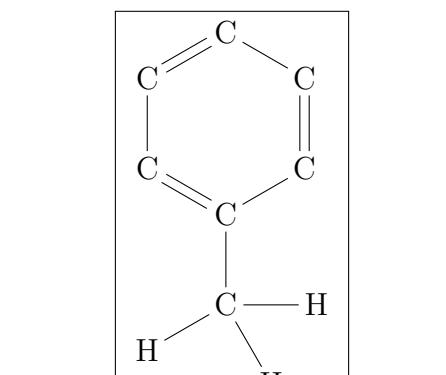
File: out/147_g_147_10300000

0.1.149 halobenzene



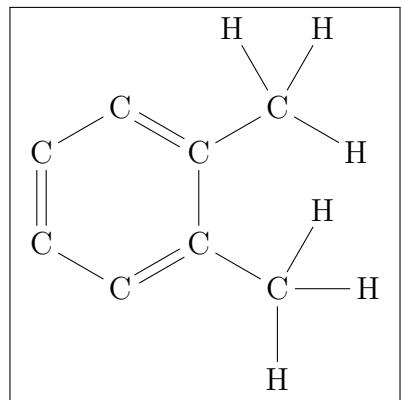
File: out/148_g_148_10300000

0.1.150 toluene



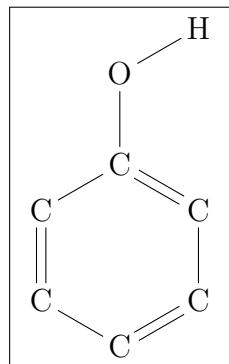
File: out/149_g_149_10300000

0.1.151 ortho-xylene



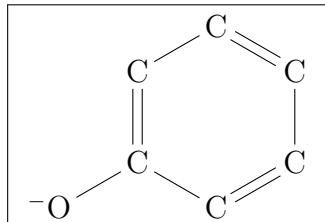
File: out/150_g_150_10300000

0.1.152 phenol



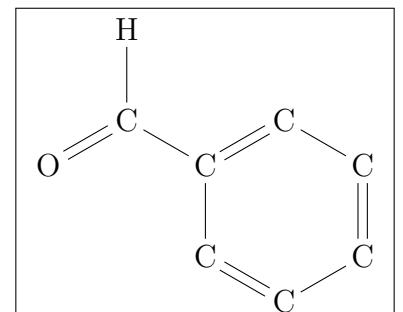
File: out/151_g_151_10300000

0.1.153 phenol_base_0



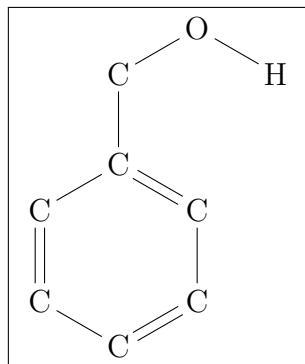
File: out/152_g_152_10300000

0.1.154 benzaldehyde



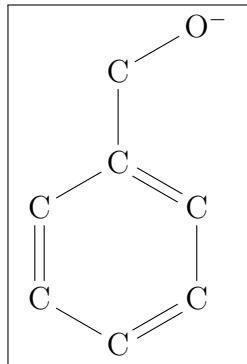
File: out/153_g_153_10300000

0.1.155 benzyl alcohol



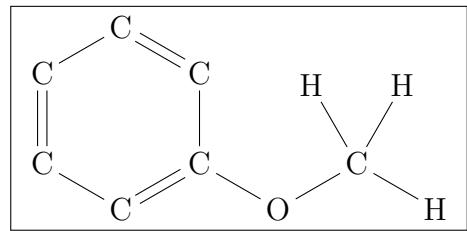
File: out/154_g_154_10300000

0.1.156 benzyl alcohol_base_0



File: out/155_g_155_10300000

0.1.157 anisole



File: out/156_g_156_10300000