

Molecular Coding Format examples

Author : Akira Yamaji Date : February 25, 2024

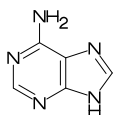
Located at : <http://www.ctan.org/pkg/mcf2graph>

*use 'mcf2grapf.mp' ver 5.12 *typeset with LuaLaTeX *use molecular library file 'main_lib.mcf'

* FM(fm):molecular formula (calculated) * MW(mw):molecular weight (calculated)

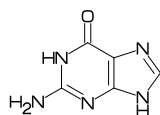
Adenine

MW:135.13 / fm:C5H5N5
mw:135.1267 / [1]



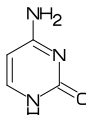
Guanine

MW:151.13 / fm:C5H5N5O
mw:151.1261 / [2]



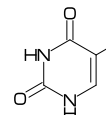
Cytosine

MW:111.10 / fm:C4H5N3O
mw:111.1019 / [3]



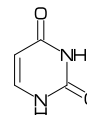
Thymine

MW:126.11 / fm:C5H6N2O2
mw:126.1133 / [4]



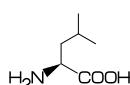
Uracil

MW:112.09 / fm:C4H4N2O2
mw:112.0867 / [5]



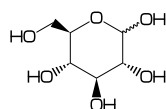
L-Leucine

MW:131.16 / fm:C6H13NO2
mw:131.1729 / [6]



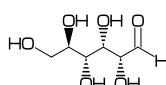
Glucose 1

MW:180.16 / fm:C6H12O6
mw:180.1558 / [7]



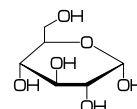
Glucose 2

MW:180.16 / fm:C6H12O6
mw:180.1558 / [8]



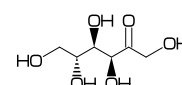
D-Glucose

MW:180.16 / fm:C6H12O6
mw:180.1558 / [9]



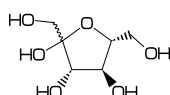
Fructose 1

MW:180.16 / fm:C6H12O6
mw:180.1558 / [10]



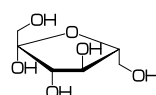
Fructose 2

MW:180.16 / fm:C6H12O6
mw:180.1558 / [11]



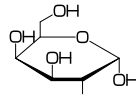
D-Fructose

MW:180.16 / fm:C6H12O6
mw:180.1558 / [12]



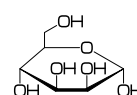
D-Galactose

MW:180.16 / fm:C6H12O6
mw:180.1558 / [13]



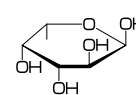
D-Mannose

MW:180.16 / fm:C6H12O6
mw:180.1558 / [14]



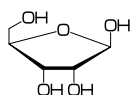
L-Fucose

MW:164.16 / fm:C6H12O5
mw:164.1564 / [15]



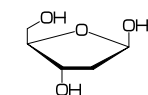
D-Ribose

MW:150.13 / fm:C5H10O5
mw:150.1299 / [16]



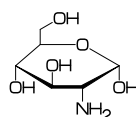
D-Deoxyribose

MW:134.13 / fm:C5H10O4
mw:134.1305 / [17]



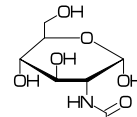
D-Glucosamine

MW:179.17 / fm:C6H13NO5
mw:179.1711 / [18]



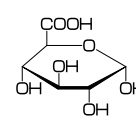
N-acetyl-Glucosamine

MW:221.21 / fm:C8H15NO6
mw:221.2077 / [19]



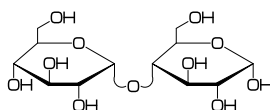
Glucuronic acid

MW:194.14 / fm:C6H10O7
mw:194.1393 / [20]



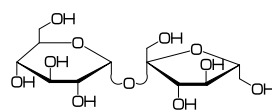
Maltose

MW:342.3 / fm:C12H22O11
mw:342.2964 / [21]



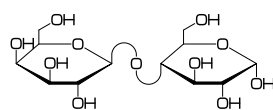
Sucrose

MW:342.3 / fm:C12H22O11
mw:342.2964 / [22]



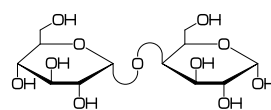
Lactose

MW:342.3 / fm:C12H22O11
mw:342.2964 / [23]



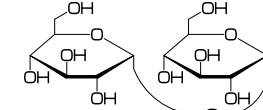
Cellobiose

MW:342.3 / fm:C12H22O11
mw:342.2964 / [24]



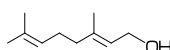
Trehalose

MW:342.3 / fm:C12H22O11
mw:342.2964 / [25]



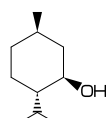
Geraniol

MW:154.25 / fm:C10H18O
mw:154.2493 / [26]



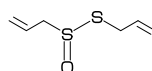
l-Menthol

MW:156.27 / fm:C10H20O
mw:156.2652 / [27]



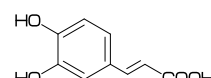
Allicin

MW:162.28 / fm:C6H10OS2
mw:162.2729 / [28]



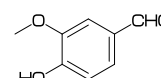
Caffeic acid

MW:180.16 / fm:C9H8O4
mw:180.1574 / [29]



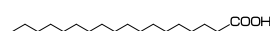
Vanillin

MW:152.15 / fm:C8H8O3
mw:152.1473 / [30]



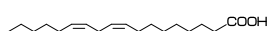
Stearic acid

MW:284.48 / fm:C18H36O2
mw:284.4772 / [31]



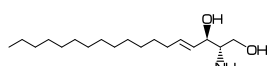
Linoleic acid

MW:280.45 / fm:C18H32O2
mw:280.4454 / [32]



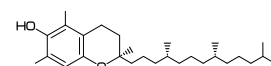
Sphingosine

MW:299.50 / fm:C18H37NO2
mw:299.4918 / [33]



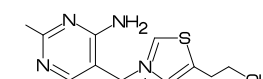
Tocopherol

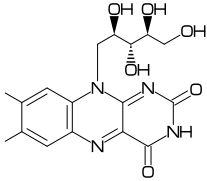
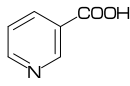
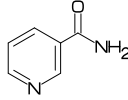
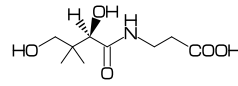
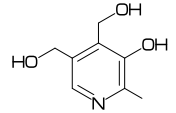
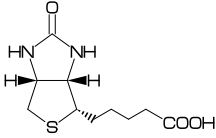
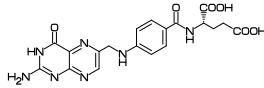
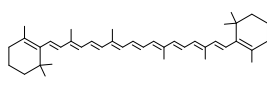
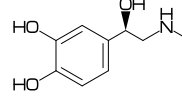
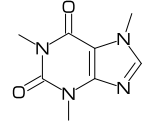
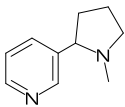
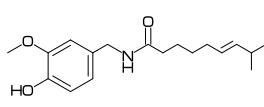
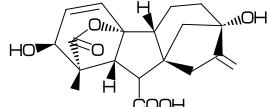
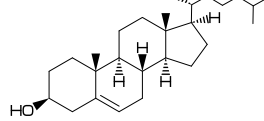
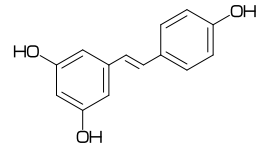
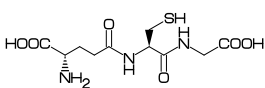
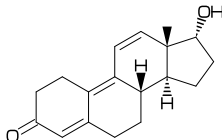
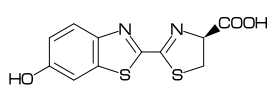
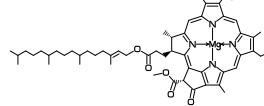
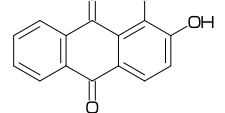
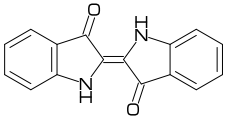
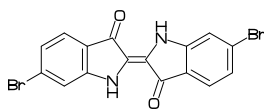
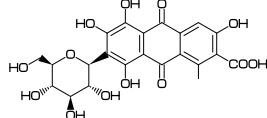
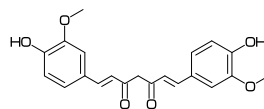
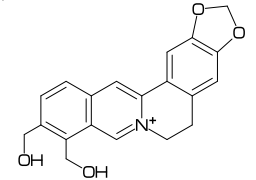
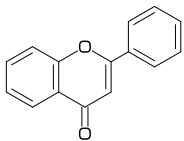
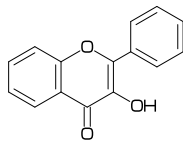
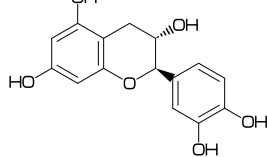
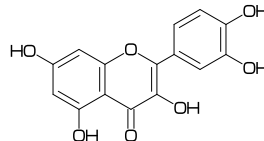
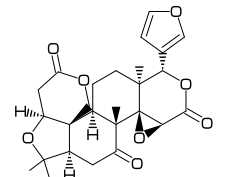
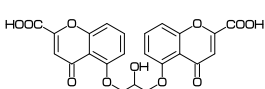
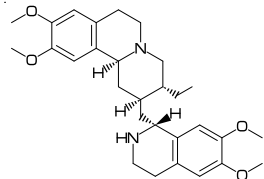
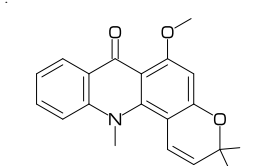
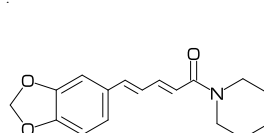
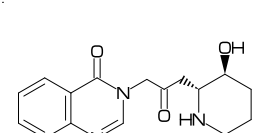
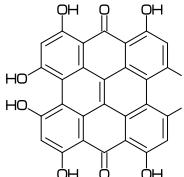
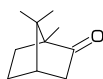
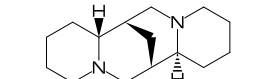
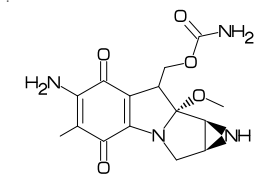
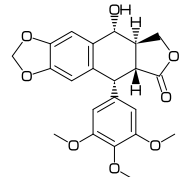
MW:430.717 / fm:C29H50O2
mw:430.7060 / [34]

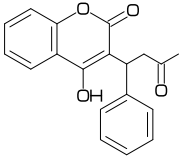
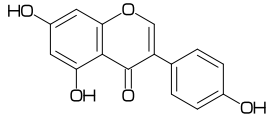
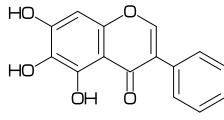
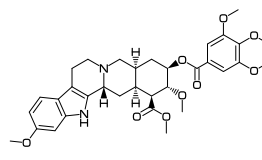
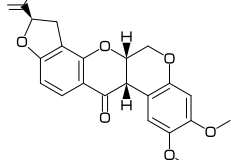
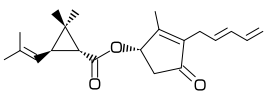
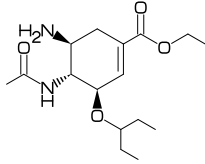
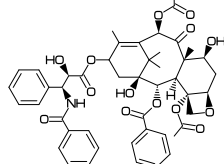
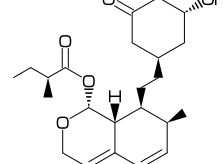
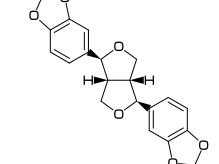
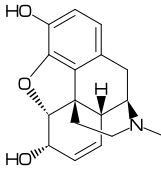
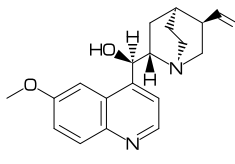
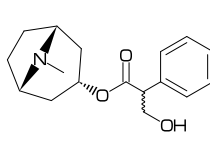
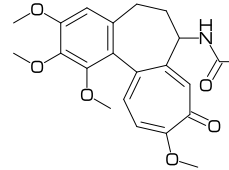
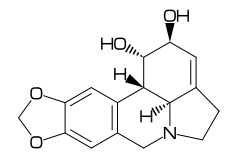
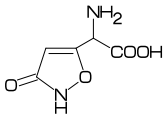
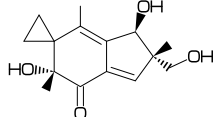
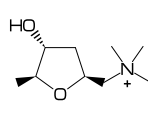
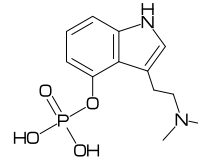
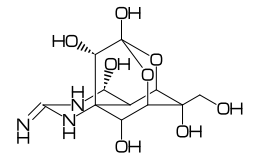
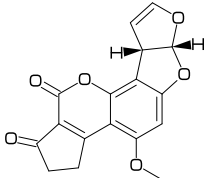
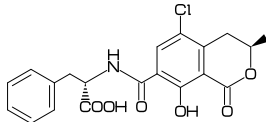
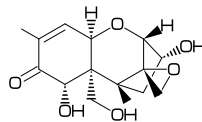
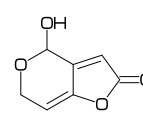
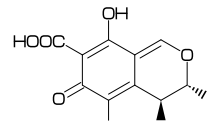
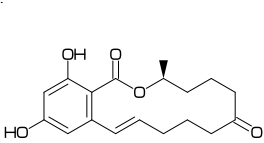
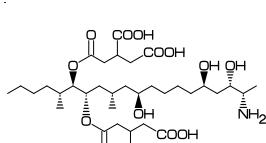
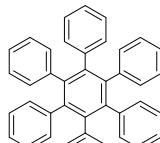
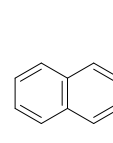
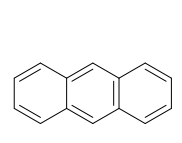
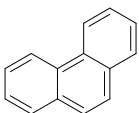
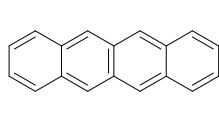
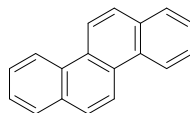
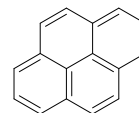
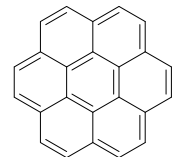
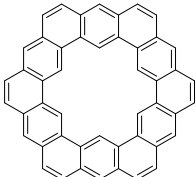
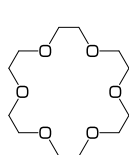
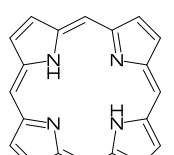
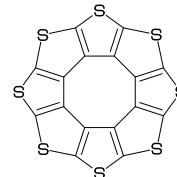
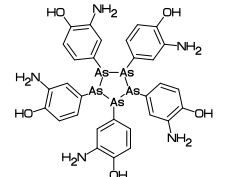


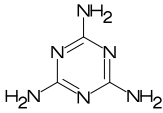
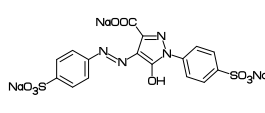
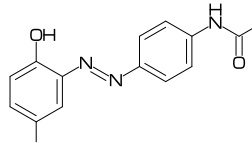
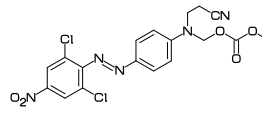
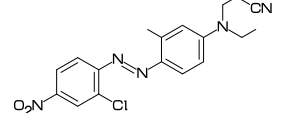
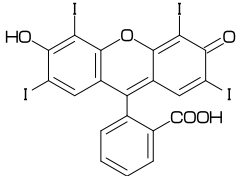
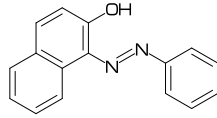
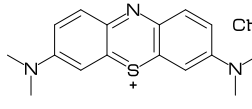
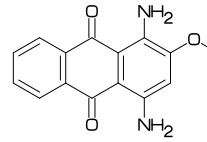
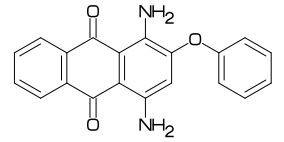
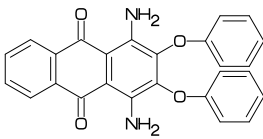
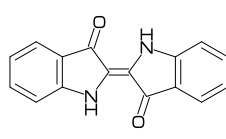
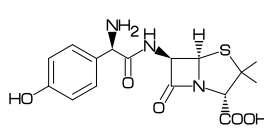
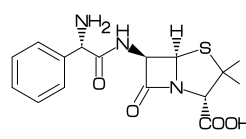
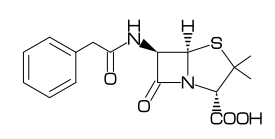
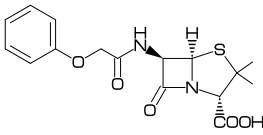
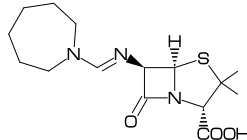
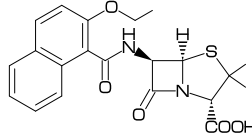
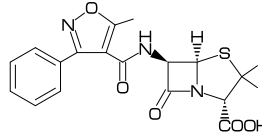
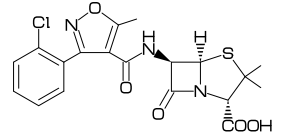
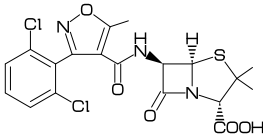
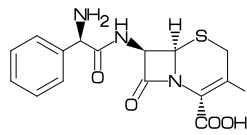
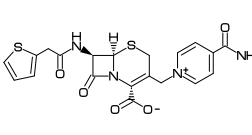
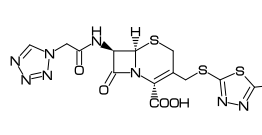
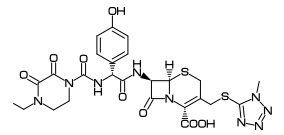
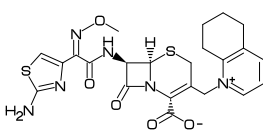
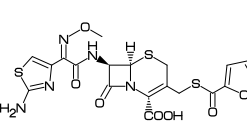
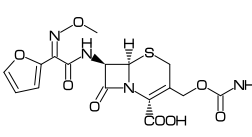
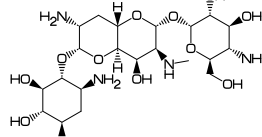
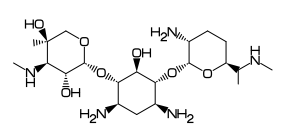
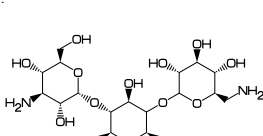
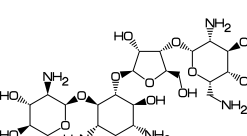
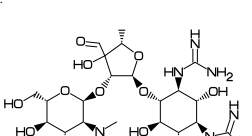
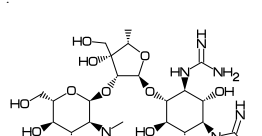
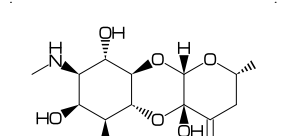
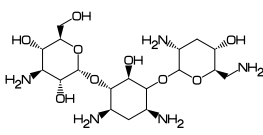
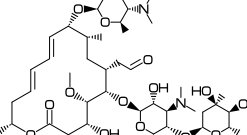
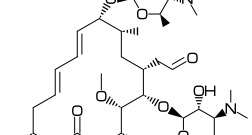
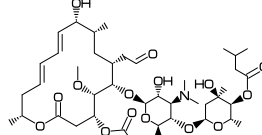
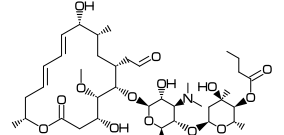
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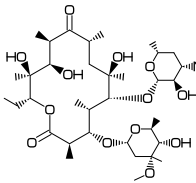
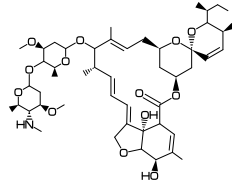
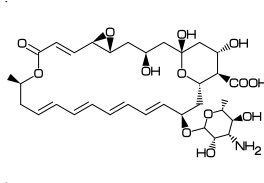
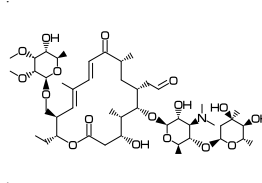
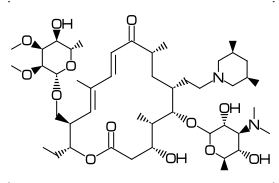
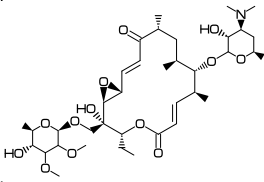
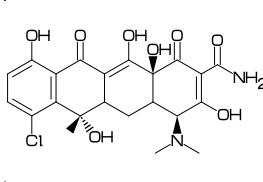
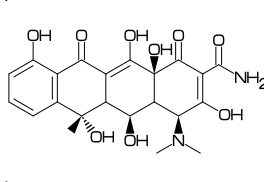
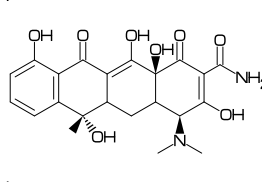
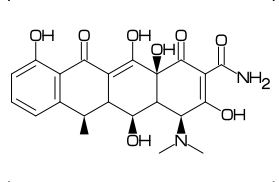
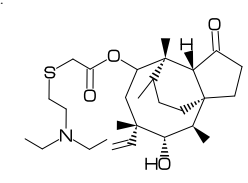
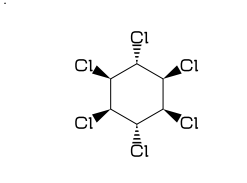
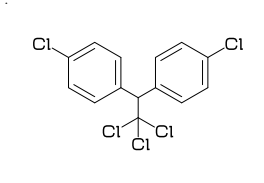
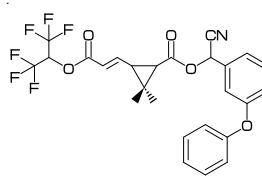
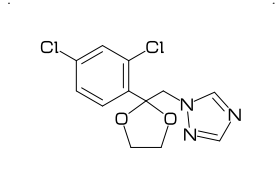
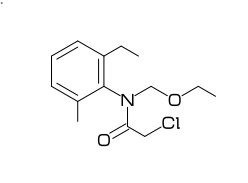
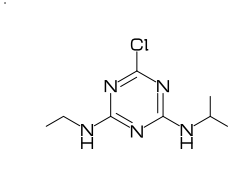
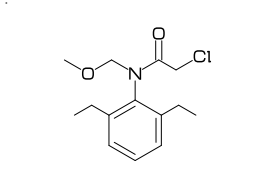
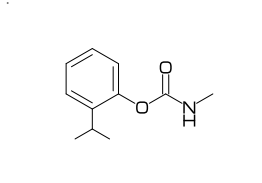
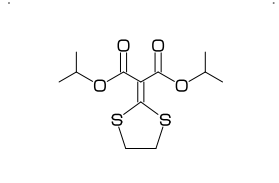
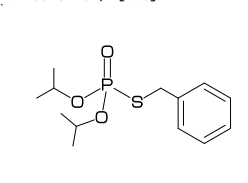
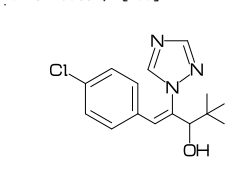
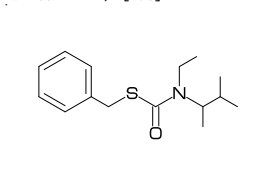
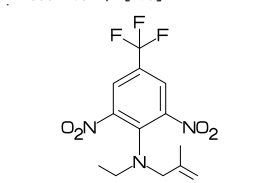
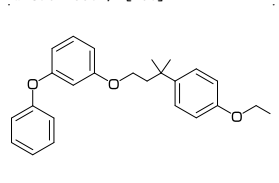
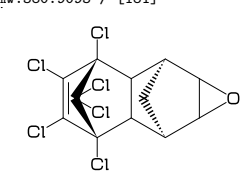
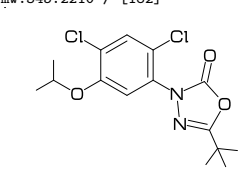
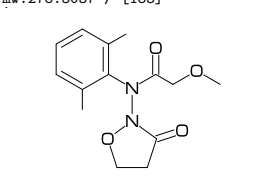
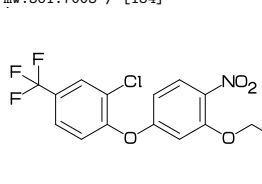
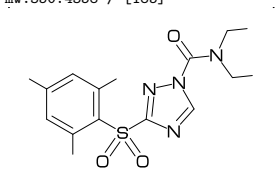
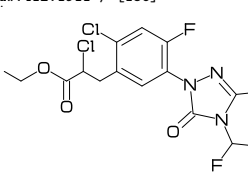
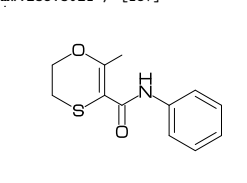
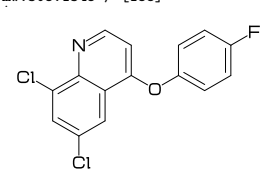
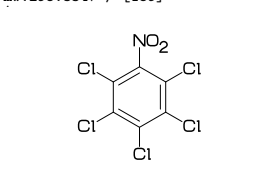
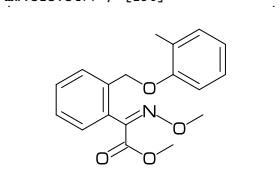
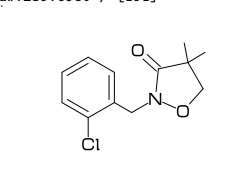
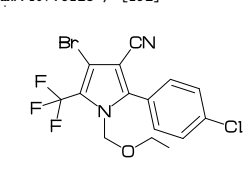
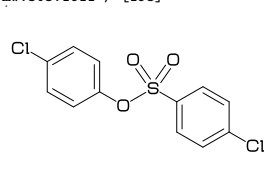
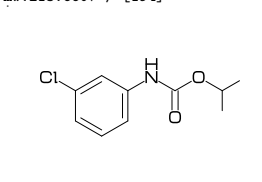
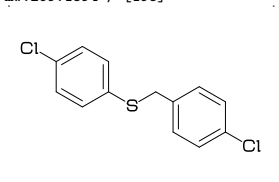
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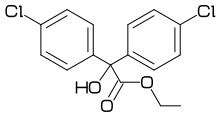
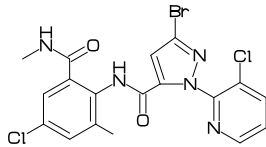
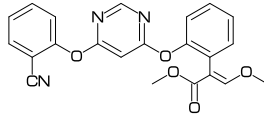
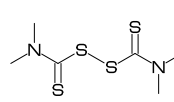
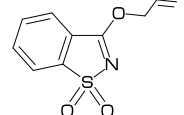
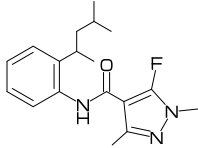
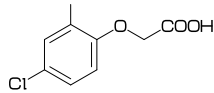
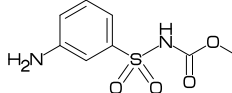
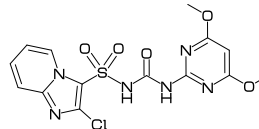
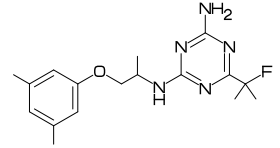
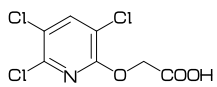
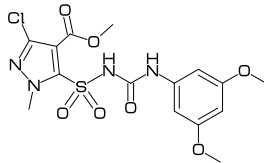
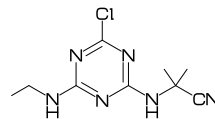
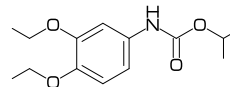
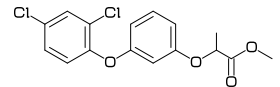
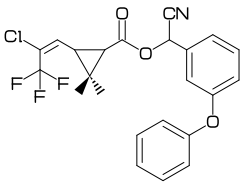
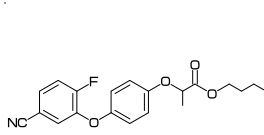
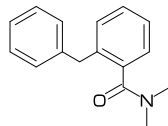
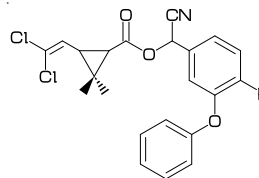
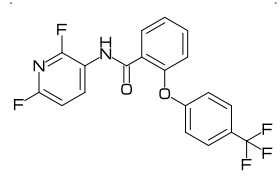
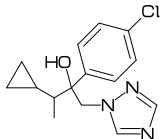
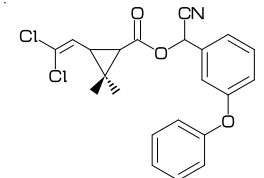
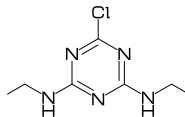
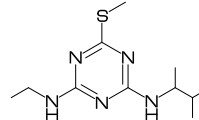
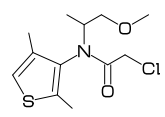
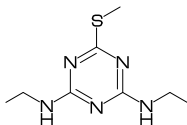
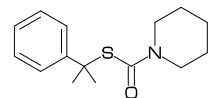
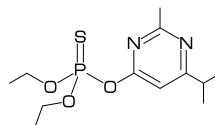
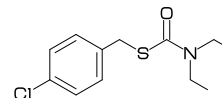
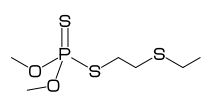
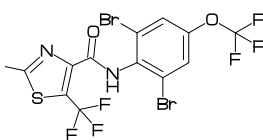
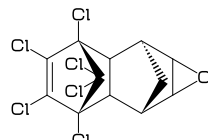
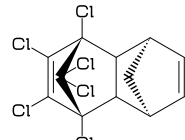
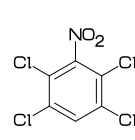
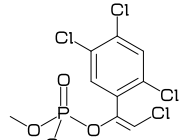
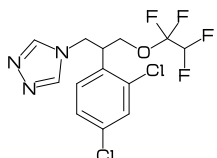
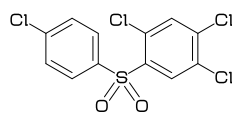
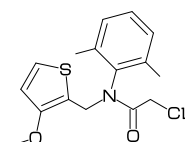
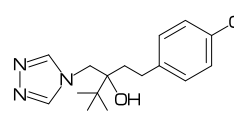
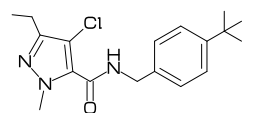


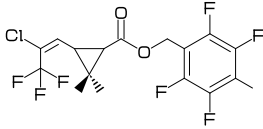
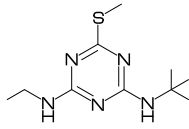
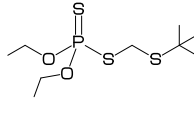
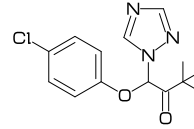
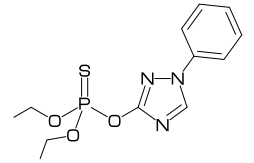
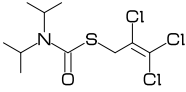
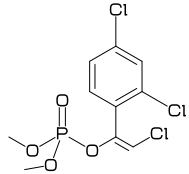
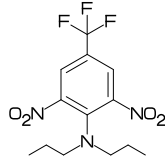
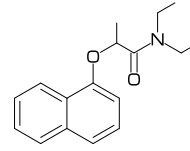
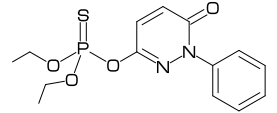
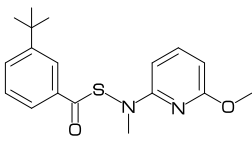
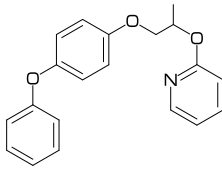
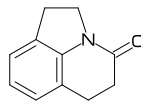
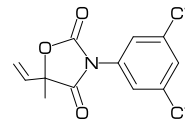
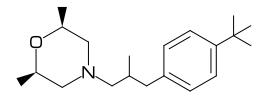
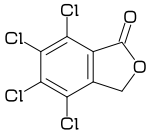
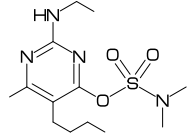
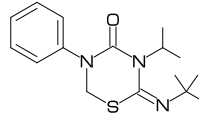
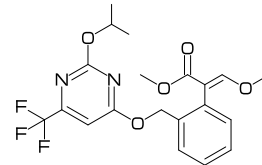
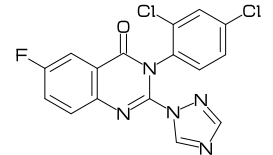
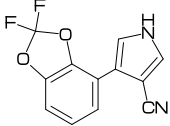
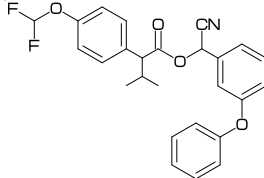
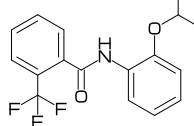
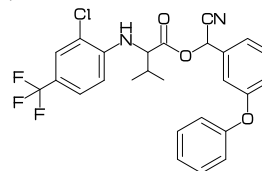
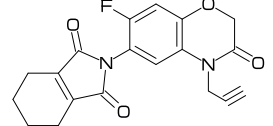
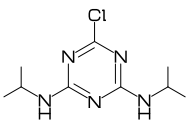
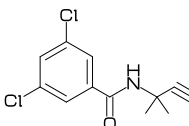
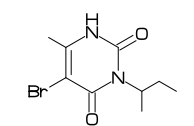
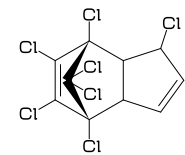
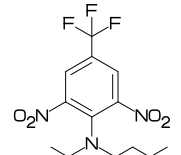
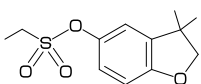
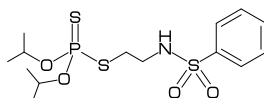
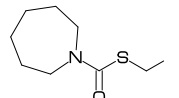
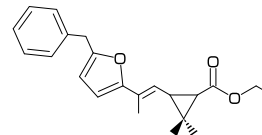
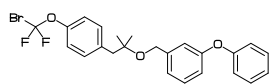
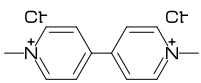
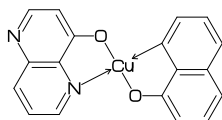
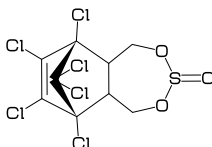
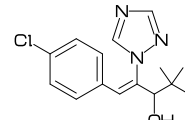
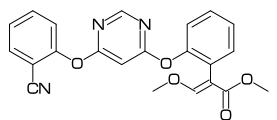
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mw:123.1093 / [37]**Nicotinamide**MW:122.12 / fm:C6H6N2O
mw:122.1246 / [38]**Pantothenic acid**MW:219.23 / fm:C9H17NO5
mw:219.2349 / [39]**Pyridoxine**MW:169.18 / fm:C8H11NO3
mw:169.1778 / [40]**Biotin**MW:244.31 / fm:C10H16N2O3S
mw:244.3106 / [41]**Folic acid**MW:441.3975 / fm:C19H19N7O6
mw:441.3974 / [42]**Carotene**MW:536.8726 / fm:C40H56
mw:536.8726 / [43]**Adrenalin**MW:183.21 / fm:C9H13NO3
mw:183.2044 / [44]**Caffeine**MW:194.194 / fm:C8H10N4O2
mw:194.1905 / [45]**Nicotine**MW:162.23 / fm:C10H14N2
mw:162.2315 / [46]**Capsaicin**MW:305.418 / fm:C18H27NO3
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mw:346.3743 / [48]**Cholesterol**MW:386.664 / fm:C27H46O
mw:386.6535 / [49]**Resveratrol**MW:228.24 / fm:C14H12O3
mw:228.2432 / [50]**Glutathione**MW:307.33 / fm:C10H17N3O6S
mw:307.3234 / [51]**Trenbolone**MW:270.37 / fm:C18H22O2
mw:270.3660 / [52]**Luciferin**MW:280.33 / fm:C11H8N2O3S2
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mw:893.4889 / [54]**Alizarin**MW:240.21 / fm:C14H8O4
mw:240.2109 / [55]**Indigo**MW:262.26 / fm:C16H10N2O2
mw:262.2627 / [56]**6,6'-dibromoindigo**MW:420.0549 / fm:C16H8Br2N2O2
mw:420.0549 / [57]**Carminic Acid**MW:492.39 / fm:C22H20O13
mw:492.3863 / [58]**Curcumin**MW:368.38 / fm:C21H20O6
mw:368.3798 / [59]**Berberine**MW:336.36 / fm:C20H18N4O4
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mw:222.2386 / [61]**Flavonol**MW:238.24 / fm:C15H10O3
mw:238.2381 / [62]**Cianidanol**MW:290.27 / fm:C15H14O6
mw:290.2680 / [63]**Quercetin**MW:302.24 / fm:C15H10O7
mw:302.2357 / [64]**Limonin**MW:470.518 / fm:C26H30O8
mw:470.5115 / [65]**Cromolyn**MW:468.37 / fm:C23H16O11
mw:468.3665 / [66]**Emetine**MW:480.649 / fm:C29H40N2O4
mw:480.6388 / [67]**Acronycine**MW:321.376 / fm:C20H19NO3
mw:321.3697 / [68]**Piperine**MW:285.343 / fm:C17H19NO3
mw:285.3376 / [69]**Febrifugine**MW:301.34 / fm:C16H19N3O3
mw:301.3403 / [70]**Hypericin**MW:504.44 / fm:C30H16O8
mw:504.4432 / [71]**Camphor**MW:152.23 / fm:C10H16O
mw:152.2334 / [72]**Sparteine**MW:234.3803 / fm:C15H26N2
mw:234.3803 / [73]**Mitomycine C**MW:334.332 / fm:C15H18N4O5
mw:334.3272 / [74]**Podophyllotoxin**MW:414.41 / fm:C22H22O8
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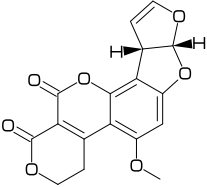
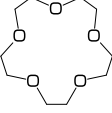
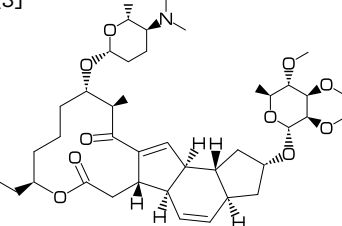
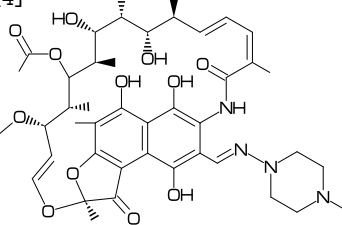
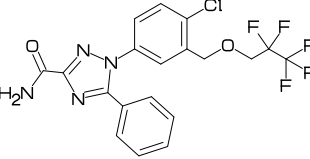
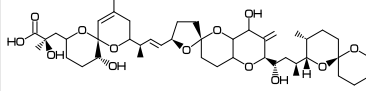
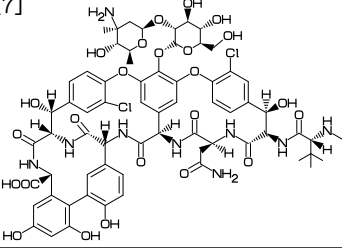
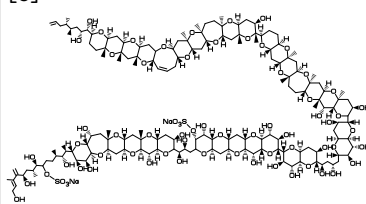
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mw:270.2368 / [77]**Baicalein**MW:270.24 / fm:C15H10O5
mw:270.2368 / [78]**Reserpine**MW:608.688 / fm:C33H40N2O9
mw:608.6786 / [79]**Rotenone**MW:394.423 / fm:C23H22O6
mw:394.4171 / [80]**Pyrethrin I**MW:328.452 / fm:C21H28O3
mw:328.4452 / [81]**Oseltamivir**MW:312.40 / fm:C16H28N2O4
mw:312.4045 / [82]**Paclitaxel**MW:853.918 / fm:C47H51NO14
mw:853.9061 / [83]**Mevastatin**MW:390.52 / fm:C23H34O5
mw:390.5130 / [84]**Sesamine**MW:354.35 / fm:C20H18O6
mw:354.3533 / [85]**Morphine**MW:285.343 / fm:C17H19NO3
mw:285.3376 / [86]**Quinine**MW:324.424 / fm:C20H24N2O2
mw:324.4167 / [87]**Atoropin**MW:289.375 / fm:C17H23NO3
mw:289.3694 / [88]**Colchicine**MW:399.443 / fm:C22H25NO6
mw:399.4370 / [89]**Lycorine**MW:287.315 / fm:C16H17NO4
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mw:158.1121 / [91]**Illudin S**MW:264.3 / fm:C15H20O4
mw:264.3168 / [92]**Muscarine**MW:174.26 / fm:C9H20NO2
mw:174.2605 / [93]**Psilocybin**MW:284.248 / fm:C12H17N2O4P
mw:284.2481 / [94]**Tetrodotoxin**MW:319.27 / fm:C11H17N3O8
mw:319.2679 / [95]**Aflatoxin B1**MW:312.27 / fm:C17H12O6
mw:312.2735 / [96]**Ochratoxin A**MW:403.813 / fm:C20H18ClNO6
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mw:296.3156 / [98]**Patulin**MW:154.12 / fm:C7H6O4
mw:154.1201 / [99]**Citrinin**MW:250.247 / fm:C13H14O5
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mw:318.3642 / [101]**Fumonisin B1**MW:721.83 / fm:C34H59NO15
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mw:128.1705 / [104]**Anthracene**MW:178.23 / fm:C14H10
mw:178.2291 / [105]**Phenanthrene**MW:178.23 / fm:C14H10
mw:178.2291 / [106]**Naphthacene**MW:228.3 / fm:C18H12
mw:228.2878 / [107]**Chrysene**MW:228.3 / fm:C18H12
mw:228.2878 / [108]**Pyrene**MW:202.25 / fm:C16H10
mw:202.2505 / [109]**Coronene**MW:300.35 / fm:C24H12
mw:300.3520 / [110]**Kekulene**MW:600.7 / fm:C48H24
mw:600.7041 / [111]**18-Crown-6**MW:264.32 / fm:C12H24O6
mw:264.3153 / [112]**Porphyrin**MW:310.4 / fm:C20H14N4
mw:310.3519 / [113]**Sulflower**MW:448.69 / fm:C16S8
mw:448.6911 / [114]**Arsphenamine x5**MW:915.2 / fm:C30H30As5N5O5
mw:915.1977 / [115]

MelamineMW:126.12 / fm:C3H6N6
mw:126.1199 / [116]**Tartrazine**MW:534.3 / fm:C16H9N4Na3O9S2
mw:534.3633 / [117]**Disperse yellow 3**MW:269.30 / fm:C15H15N3O2
mw:269.2985 / [118]**Disperse orange 30**MW:450.27 / fm:C18H15Cl2N5O5
mw:452.2482 / [119]**Disperse red 65**MW:371.82 / fm:C18H18ClN5O2
mw:371.8208 / [120]**Erythrosine**MW:835.9 / fm:C20H8I4O5
mw:835.8923 / [121]**Sudan red 1**MW:248.28 / fm:C16H12N2O
mw:248.2792 / [122]**Basic blue 1**MW:319.86 / fm:C16H18ClN3S
mw:319.8522 / [123]**Disperse red 11**MW:268.274 / fm:C15H12N2O3
mw:268.2673 / [124]**Disperse red 60**MW:331.326 / fm:C20H14N2O3
mw:330.3367 / [125]**Disperse violet 26**MW:422.438 / fm:C26H18N2O4
mw:422.4321 / [126]**Vat blue 1**MW:262.27 / fm:C16H10N2O2
mw:262.2627 / [127]**Amoxicillin**MW:365.4042 / fm:C16H19N3O5S
mw:365.4041 / [128]**Ampicillin**MW:349.405 / fm:C16H19N3O4S
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mw:334.3901 / [130]**Penicillin V**MW:350.3895 / fm:C16H18N2O5S
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mw:454.5071 / [139]**Cefoperazone**MW:645.67 / fm:C25H27N9O8S2
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mw:528.6038 / [141]**Ceftiofur**MW:523.5626 / fm:C19H17N5O7S3
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mw:539.5771 / [144]**Gentamycin**MW:477.596 / fm:C21H43N7O7
mw:477.5954 / [145]**Kanamycin**MW:484.499 / fm:C18H36N4O11
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mw:614.6437 / [147]**Streptomycin**MW:581.574 / fm:C21H39N7O12
mw:581.5740 / [148]**dihydro-Streptomycin**MW:583.574 / fm:C21H41N7O12
mw:583.5899 / [149]**Spectinomycin**MW:332.35 / fm:C14H24N2O7
mw:332.3495 / [150]**Tobramycin**MW:467.51 / fm:C18H37N5O9
mw:467.5144 / [151]**Spiramycin**MW:843.1 / fm:C43H74N10O14
mw:843.0526 / [152]**Neospiramycin**MW:698.9 / fm:C36H62N10O11
mw:698.8842 / [153]**Josamycin**MW:827.995 / fm:C42H69N10O15
mw:827.9949 / [154]**Leucomycin A5**MW:771.942 / fm:C39H65N10O14
mw:771.9317 / [155]

ErythromycinMW:733.93 / fm:C37H67N013
mw:733.9267 / [156]**Emamectine**MW:886.133 / fm:C49H75N013
mw:886.1187 / [157]**Natamycin**MW:665.733 / fm:C33H47N013
mw:665.7251 / [158]**Tylocin**MW:916.10 / fm:C46H77N017
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mw:478.8796 / [162]**Oxytetracyclin**MW:460.434 / fm:C22H24N209
mw:460.4339 / [163]**Tetracyclin**MW:444.435 / fm:C22H24N208
mw:444.4345 / [164]**Doxycyclin**MW:444.43 / fm:C22H24N208
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mw:290.8298 / [167]**pp-DDT**MW:354.49 / fm:C14H9Cl5
mw:354.4862 / [168]**Acrinathrin**MW:541.45 / fm:C26H21F6N05
mw:541.4390 / [169]**Azaconazole**MW:300.139 / fm:C12H11Cl2N3O2
mw:300.1406 / [170]**Acetochlor**MW:269.769 / fm:C14H20ClN02
mw:269.7671 / [171]**Atrazine**MW:215.7 / fm:C8H14ClN5
mw:215.6832 / [172]**Alachlor**MW:269.8 / fm:C14H20ClN02
mw:269.7671 / [173]**Isoprcarb**MW:193.246 / fm:C11H15N02
mw:193.2423 / [174]**Isoprothiolane**MW:290.4 / fm:C12H18O4S2
mw:290.3989 / [175]**Iprobenfos**MW:288.34 / fm:C13H21O3PS
mw:288.3428 / [176]**Uninnazole-P**MW:291.779 / fm:C15H18ClN3O
mw:291.7759 / [177]**Esprocarb**MW:265.4 / fm:C15H23N05
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mw:333.2631 / [179]**Ethofenprox**MW:376.5 / fm:C25H28O3
mw:376.4880 / [180]**Endrin**MW:380.91 / fm:C12H8Cl6O
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mw:345.2210 / [182]**Oxadixyl**MW:278.3 / fm:C14H18N2O4
mw:278.3037 / [183]**Oxyfluorfen**MW:361.701 / fm:C15H11ClF3N04
mw:361.7003 / [184]**Cafenstrole**MW:350.4 / fm:C16H22N4O3S
mw:350.4358 / [185]**Carfentrazone-ethyl**MW:412.19 / fm:C15H14Cl2F3N3O3
mw:412.1911 / [186]**Carboxin**MW:235.301 / fm:C12H13N02S
mw:235.3021 / [187]**Quinoxifen**MW:308.13 / fm:C15H8Cl2FN0
mw:308.1345 / [188]**Quitozene**MW:295.3 / fm:C6Cl5NO2
mw:295.3347 / [189]**Kresoxim-Methyl**MW:313.348 / fm:C18H19N04
mw:313.3477 / [190]**Clomazone**MW:239.7 / fm:C12H14ClN02
mw:239.6980 / [191]**Chlorfenapyr**MW:407.62 / fm:C15H11BrClF3N0
mw:407.6128 / [192]**Chlorfenson**MW:303.153 / fm:C12H8Cl2O3S
mw:303.1611 / [193]**Chlorpropham**MW:213.7 / fm:C10H12ClN02
mw:213.6607 / [194]**Chlorbenside**MW:269.183 / fm:C13H10Cl2S
mw:269.1894 / [195]

ChlorobenzilateMW:325.2 / fm:C16H14Cl2O3
mw:325.1865 / [196]**Chlorantraniliprole**MW:483.15 / fm:C18H14BrCl2N5O2
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mw:403.3874 / [198]**Thiuram**MW:240.43 / fm:C6H12N2S4
mw:240.4328 / [199]**Probenazole**MW:223.25 / fm:C10H9NO3S
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mw:317.4010 / [201]**MCPA**MW:200.62 / fm:C9H9ClO3
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mw:230.2409 / [203]**Imazosulfuron**MW:412.81 / fm:C14H13ClN6O5S
mw:412.8082 / [204]**Triaziflam**MW:333.4 / fm:C17H24FN5O
mw:333.4037 / [205]**Trichlopyr**MW:256.47 / fm:C7H4Cl3NO3
mw:256.4705 / [206]**Halosulfuron-methyl**MW:434.82 / fm:C15H17ClN4O7S
mw:432.8360 / [207]**Cyanazine**MW:240.7 / fm:C9H13ClN6
mw:240.6927 / [208]**Diethofencarb**MW:267.3 / fm:C14H21N04
mw:267.3208 / [209]**Diclofop-methyl**MW:341.2 / fm:C16H14Cl2O4
mw:341.1859 / [210]**Cyhalothrin**MW:449.86 / fm:C23H19ClF3NO3
mw:449.8500 / [211]**Cyhalofop-Butyl**MW:357.381 / fm:C20H20FN04
mw:357.3754 / [212]**Diphenamid**MW:239.3 / fm:C16H17NO
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mw:213.3032 / [221]**Dimepiperate**MW:263.4 / fm:C15H21N05S
mw:263.3983 / [222]**Diazinon**MW:304.35 / fm:C12H21N2O3PS
mw:304.3455 / [223]**Thiobencarb**MW:257.776 / fm:C12H16ClN05S
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mw:246.3508 / [225]**Thifluzamide**MW:528.08 / fm:C13H6Br2F6N2O2S
mw:528.0623 / [226]**Dieldrin**MW:380.895 / fm:C12H8Cl6O
mw:380.9093 / [227]**Aldrin**MW:364.908 / fm:C12H8Cl6
mw:364.9099 / [228]**Tecnazene**MW:260.879 / fm:C6HCl4NO2
mw:260.8896 / [229]**Tetrachlorvinfos**MW:365.97 / fm:C10H9Cl4O4P
mw:365.9618 / [230]**Tetraconazole**MW:372.14 / fm:C13H11Cl12F4N3O
mw:372.1455 / [231]**Tetradifon**MW:356.038 / fm:C12H6Cl4O2S
mw:356.0518 / [232]**Thenylchlor**MW:323.835 / fm:C16H18ClN02S
mw:323.8376 / [233]**Tebuconazole**MW:307.8 / fm:C16H22ClN3O
mw:307.8183 / [234]**Tebufenpyrad**MW:333.86 / fm:C18H24ClN3O
mw:333.8556 / [235]

TefluthrinMW:418.736 / fm:C17H14ClF7O2
mw:418.7336 / [236]**Terbutryn**MW:241.4 / fm:C10H19N5S
mw:241.3563 / [237]**Terbufos**MW:288.42 / fm:C9H21O2PS3
mw:288.4306 / [238]**Triadimefon**MW:293.8 / fm:C14H16ClN3O2
mw:293.7487 / [239]**Triazophos**MW:313.31 / fm:C12H16N3O3PS
mw:313.3125 / [240]**Triallate**MW:304.7 / fm:C10H16Cl3NO5
mw:304.6641 / [241]**Dimethylvinphos**MW:331.52 / fm:C10H10Cl3O4P
mw:331.5167 / [242]**Trifluralin**MW:335.3 / fm:C13H16F3N3O4
mw:335.2790 / [243]**Napropamide**MW:271.4 / fm:C17H21NO2
mw:271.3541 / [244]**Pyridaphenthion**MW:340.34 / fm:C14H17N2O4PS
mw:340.3345 / [245]**Pyributicarb**MW:330.4 / fm:C18H22N2O2S
mw:330.4444 / [246]**Pyriproxyfen**MW:321.5 / fm:C20H19NO3
mw:321.3697 / [247]**Pyroquilon**MW:173.2 / fm:C11H11NO
mw:173.2111 / [248]**Vinclozolin**MW:286.108 / fm:C12H9Cl2NO3
mw:286.1107 / [249]**Fenpropimorph**MW:303.49 / fm:C20H33NO
mw:303.4821 / [250]**Phthalide**MW:271.9 / fm:C8H2Cl4O2
mw:271.9122 / [251]**Bupirimate**MW:316.42 / fm:C13H24N4O3S
mw:316.4196 / [252]**Buprofezin**MW:305.4 / fm:C16H23N3OS
mw:305.4383 / [253]**Fluacrypyrim**MW:426.392 / fm:C20H21F3N3O5
mw:426.3863 / [254]**Fluquinconazole**MW:376.2 / fm:C16H8Cl2FN5O
mw:376.1720 / [255]**Fludioxonil**MW:248.2 / fm:C12H6F2N2O2
mw:248.1850 / [256]**Flucythrinate**MW:451.5 / fm:C26H23F2N4O4
mw:451.4619 / [257]**Flutolanil**MW:323.3 / fm:C17H16F3NO2
mw:323.3096 / [258]**Fluvalinate**MW:502.92 / fm:C26H22ClF3N3O3
mw:502.9126 / [259]**Flumioxazin**MW:354.337 / fm:C19H15FN2O4
mw:354.3317 / [260]**Propazine**MW:229.7 / fm:C9H16ClN5
mw:229.7098 / [261]**Propyzamide**MW:256.1 / fm:C12H11Cl2NO
mw:256.1278 / [262]**Bromacil**MW:261.119 / fm:C9H13BrN2O2
mw:261.1157 / [263]**Heptachlor**MW:373.35 / fm:C10H5Cl7
mw:373.3177 / [264]**Benfluralin**MW:335.3 / fm:C13H16F3N3O4
mw:335.2790 / [265]**Benfuresate**MW:256.3 / fm:C12H16O4S
mw:256.3180 / [266]**Bensulide**MW:397.5 / fm:C14H24N4O4PS3
mw:397.5134 / [267]**Molinate**MW:187.3 / fm:C9H17NOS
mw:187.3023 / [268]**Resmethrin**MW:338.4 / fm:C22H26O3
mw:338.4400 / [269]**Halfenpropr**MW:477.4 / fm:C24H23BrF2O3
mw:477.3384 / [270]**Paraquat**MW:257.16 / fm:C12H14Cl2N2
mw:257.1589 / [271]**Oxine-Copper**MW:351.852 / fm:C18H12CuN2O2
mw:351.8460 / [272]**Endosulfan**MW:406.904 / fm:C9H6Cl6O3S
mw:406.9251 / [273]**Uniconazole-P**MW:291.779 / fm:C15H18ClN3O
mw:291.7759 / [274]**Azoxystrobin**MW:403.394 / fm:C22H17N3O5
mw:403.3874 / [275]

<p>[1]</p> 	2	Aflatoxin _{G1}	biological	328.27	328.2729	C17H12O7
<p><30,Ph,6=?6,-2=?6,4=?5,-2=?5,{-2,10}=d1,{7,12,15,18}:0,2:/0!,{8,11}:?0,{16^-54,17^54}:*/H</p>						
<p>[2]</p> 	2	15-Crown-5	synthetic	220.26	220.2628	C10H20O5
<p><-180,0,48,60,60,0,-48,60,60,0,-48,60,60,0,-48,60,60,0,-48,60,&1</p>						
<p>[3]</p> 	2	Spinosad	antibiotics	731.968	731.9555	C41H65NO10
<p><30,#1,<-120,60,60,-60,60,60,60,-60,60,60,60,-60,&1,##,5=?5,-1=d1,{-2^60,-3^~35}:/*H,-3=?6,-4=d1,{-1^35,-2'^~60}:*/H,-2=?5,2:0,{3^25,7^~25}:?0,1:*/!,@-2,*,0,66^zb,?6'.7,-1:0,#.5,-2:*/_{-3}',-4,-5}:*/0!,8:*/_{5^-65}:*/H,##,@9,*,0,!zb,l,?6'.7,6:0,#.5,5:*/_{4}:*/N?!</p>						
<p>[4]</p> 	2	Rifampicin	antibiotics	822.94	822.9402	C43H58N4O12
<p><30,Ph,6:/_~30,5:/OH,-6=?5,-3:0,-8=?6,{-2,-4}=d1,{-1,-4}:/OH,#1,@-2,\,NH,60,-60,60^d1,60,60^d1,-60,60,-60,60,60,-60,60,-53,66,-53^d1,66'1.2,0,##,&\$8, ,{9,15}:?0,16:/_{20,24^30}:*/_{21,23}:*/OH,{8^60,22,26^30}:/*_,-4:/*0!,@-6,-30,0!,?0!,@11,\,!d,N,!l,?6,1:N,4:N?</p>						
<p>[5]</p> 	2	Flupoxam	pesticide	460.8	460.7850	C19H14ClF5N4O2
<p><30,Ph,4:/Cl,@1,\,?5,{-2,-4}=db,{-2,-4,-5}:N,-1:/Ph,-3:/?0!+NH2,@3,\,!0!2,/F^35,/F^-35,!/?F?F!F</p>						
<p>[6]</p> 	2	Okadaic _{acid}	biological	805.00	805.0029	C44H68O13
<p><30,?6,@4,?6,@-4,\,!3,<-12,?5,@-3,<-12,?6,-3=?6,@-3,*\,!3,?6,@-4,?6,@6,\,!/*_~40,*/OH^20,!/?0!,OH,3=wb,11=d1,15=dr,17=wf,19=wf,38=wb,{5,7,16,24,25,33,42}:0,32:*/H^60,10:/_{12,31,37'}:*/_{27://_28:/OH,{3,29}:/*OH</p>						
<p>[7]</p> 	2	Vancomycin	antibiotics	1449.25	1449.253	C66H75Cl2N9O24
<p><-30,#1,!12,{1,3,12}=zf,7=wf,60,60,Ph,@-3,\,0,!Ph,@-4,\,0,!Ph,@-3,\,&1,@7,&26,@1,60,60,NH,60,-60,Ph,@-1,\,Ph,@-2,&4,##,{36,3^40,6,9,12}:?0,{2,5,8,11}:NH,{1,4^180,7'^~60,10'^~60,14'^~60,35^~60}:*/H,{41,43,46}:/OH,{14,35'}:*/OH,{17,34^15}:/Cl,38^180:*/COOH,@10,*\^~60,60,?0!,NH2,@13,*\,NH!,?0!,/??!,*/H^60,!z,NH!,@23,\,0,!z,l,?6'.7,2:0,3^10:*/!OH,{4',5'}:*/OH,@-1,*,0,!wb,l,?6'.7,6:0,{3'^35,5}:*/_{3^~35}/NH2,4:/*OH,</p>						
<p>[8]</p> 	2	Maitotoxin	biological	3425.86	3425.856	C164H256Na2068S2
<p><55.8,?6,-4=?7_{-4,-3,-3}=?6,@-3,\!3,?6,{-4,-3,-3}=?6,@-3,\!?6,-3=?6,@-3,\!3,60,<-30,?6,-3=?6,@-3,30,<30,?6,{-3,-3}=?6,-3=?7,{-4,-3,-3}=?6,@-2,\!?6,-3=?6,-3=?7,{-3,-3}=?6,-3=?8,-3=d1,{-5,-3,-3}=?6,{5,7,15,16,23,24,32,40,41,48,49,58,59,72,73,82,83,90,91,99,100,107,113,114,122,123,130,131,140,141,148,149}:0,{1^60,2,26,28,29,51,54,61,63,68,75,60,78,109}:*/OH,{11,20,35,45,52,55,65,69,86}:*/OH,{3,8,13,17,21,33,38,42,56,70,84,92,101,106,111,128,138,142,146,150}:/*H^-60,{4,14,22,34,39,43,47',57',71',81,89,98,102,116,121,125,129,133}:*/H^-60,{6,46,50,53,60,67,74}:*/H^-60,{9,18,85,93,112,139,143,147}:*/_{60'1}{80,88,97,108',115,120,124}:/*_~60'1,@86,\,l,!11,60^dr,-60,60,OH,{2',7,10}:*/OH,{1,3,8'}:*/_{11://_12://_86,\,0,30,S03Na,@836,-45^zf,0,30,S03Na,@8150,\,l,17,{1,2}:*/OH,4:*/_{5:*/_{7=d1</p>						