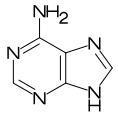
Molecular Coding Format examples

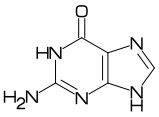
Author : Akira Yamaji Date : November 10, 2024
Located at : http://www.ctan.org/pkg/mcf2graph

*use 'mcf2grapf.mp' ver 5.13 *typeset with LuaLaTeX *use molecular library file 'main_lib.mcf'
* FM(fm):molecular formula (calculated) * MW(mw):molecular weight (calculated)

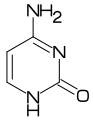
Adenine
MW:135.13 / fm:C5H5N5
mw:135.1267 / [1]



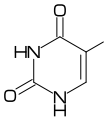
Guanine
MW:151.13 / fm:C5H5N5O
mw:151.1261 / [2]



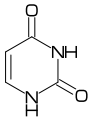
Cytosine
MW:111.10 / fm:C4H5N3O
mw:111.1019 / [3]



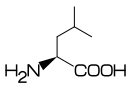
Thymine
MW:126.11 / fm:C5H6N2O2
mw:126.1133 / [4]



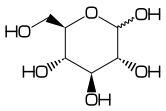
Uracil
MW:112.09 / fm:C4H4N2O2
mw:112.0867 / [5]



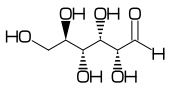
L-Leucine
MW:131.16 / fm:C6H13NO2
mw:131.1729 / [6]



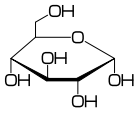
Glucose 1
MW:180.16 / fm:C6H12O6
mw:180.1558 / [7]



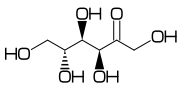
Glucose 2
MW:180.16 / fm:C6H12O6
mw:180.1558 / [8]



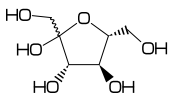
D-Glucose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [9]



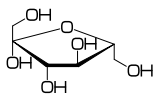
Fructose 1
MW:180.16 / fm:C6H12O6
mw:180.1558 / [10]



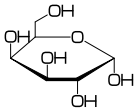
Fructose 2
MW:180.16 / fm:C6H12O6
mw:180.1558 / [11]



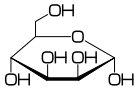
D-Fluctose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [12]



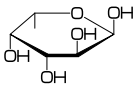
D-Galactose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [13]



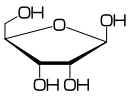
D-Mannose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [14]



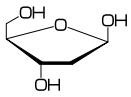
L-Fucose
MW:164.16 / fm:C6H12O5
mw:164.1564 / [15]



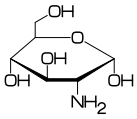
D-Ribose
MW:150.13 / fm:C5H10O5
mw:150.1299 / [16]



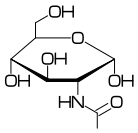
D-Deoxyribose
MW:134.13 / fm:C5H10O4
mw:134.1305 / [17]



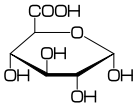
D-Glucosamine
MW:179.17 / fm:C6H13NO5
mw:179.1711 / [18]



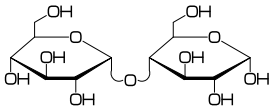
N-acetyl-Glucosamine
MW:221.21 / fm:C8H15NO6
mw:221.2077 / [19]



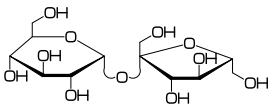
Glucuronic acid
MW:194.14 / fm:C6H10O7
mw:194.1393 / [20]



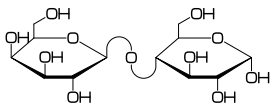
Maltose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [21]



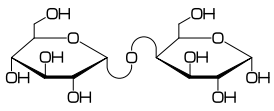
Sucrose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [22]



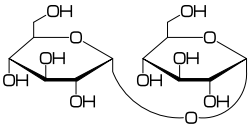
Lactose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [23]



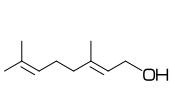
Cellobiose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [24]



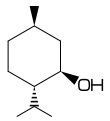
Trehalose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [25]



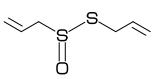
Geraniol
MW:154.25 / fm:C10H18O
mw:154.2493 / [26]



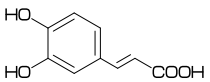
l-Menthol
MW:156.27 / fm:C10H20O
mw:156.2652 / [27]



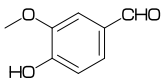
Allicin
MW:162.28 / fm:C6H10OS2
mw:162.2729 / [28]



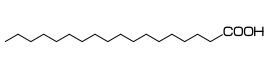
Caffeic acid
MW:180.16 / fm:C9H8O4
mw:180.1574 / [29]



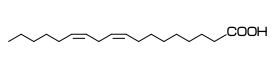
Vanillin
MW:152.15 / fm:C8H8O3
mw:152.1473 / [30]



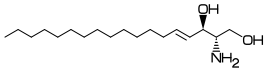
Stearic acid
MW:284.48 / fm:C18H36O2
mw:284.4772 / [31]



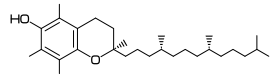
Linoleic acid
MW:280.45 / fm:C18H32O2
mw:280.4454 / [32]



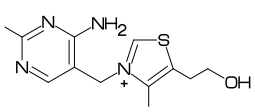
Sphingosine
MW:299.50 / fm:C18H37NO2
mw:299.4918 / [33]



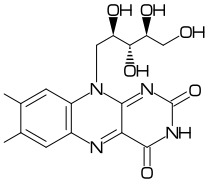
Tocopherol
MW:430.717 / fm:C29H50O2
mw:430.7060 / [34]



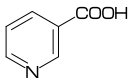
Thiamine
MW:265.35 / fm:C12H17N4OS
mw:265.3545 / [35]



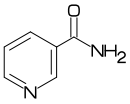
Riboflavin
MW:376.37 / fm:C17H20N4O6
mw:376.3638 / [36]



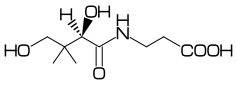
Nicotinic acid
MW:123.11 / fm:C6H5NO2
mw:123.1093 / [37]



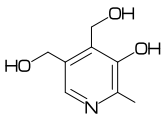
Nicotinamide
MW:122.12 / fm:C6H6N2O
mw:122.1246 / [38]



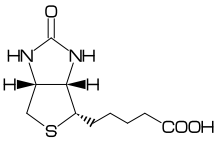
Pantothenic acid
MW:219.23 / fm:C9H17NO5
mw:219.2349 / [39]



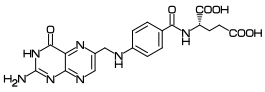
Pyridoxine
MW:169.18 / fm:C8H11NO3
mw:169.1778 / [40]



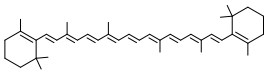
Biotin
MW:244.31 / fm:C10H16N2O3S
mw:244.3106 / [41]



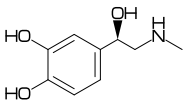
Folic acid
MW:441.3975 / fm:C19H19N7O6
mw:441.3974 / [42]



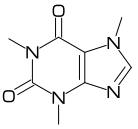
Carotene
MW:536.8726 / fm:C40H56
mw:536.8726 / [43]



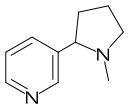
Adrenalin
MW:183.21 / fm:C9H13NO3
mw:183.2044 / [44]



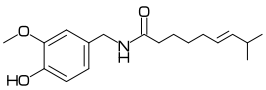
Caffeine
MW:194.194 / fm:C8H10N4O2
mw:194.1905 / [45]



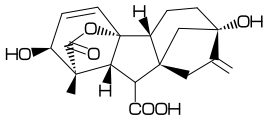
Nicotine
MW:162.23 / fm:C10H14N2
mw:162.2315 / [46]



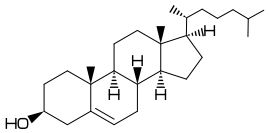
Capsaicin
MW:305.418 / fm:C18H27NO3
mw:305.4118 / [47]



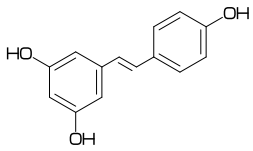
Gibberellin A3
MW:346.379 / fm:C19H22O6
mw:346.3743 / [48]



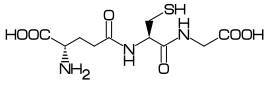
Cholesterol
MW:386.664 / fm:C27H46O
mw:386.6535 / [49]



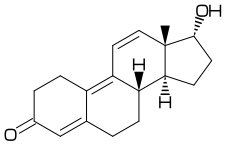
Resveratrol
MW:228.24 / fm:C14H12O3
mw:228.2432 / [50]



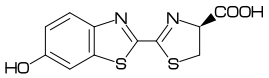
Glutathione
MW:307.33 / fm:C10H17N3O6S
mw:307.3234 / [51]



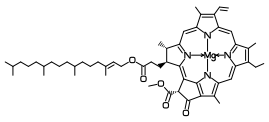
Trenbolone
MW:270.37 / fm:C18H22O2
mw:270.3660 / [52]



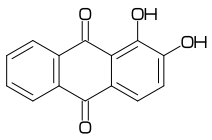
Luciferin
MW:280.33 / fm:C11H8N2O3S2
mw:280.3228 / [53]



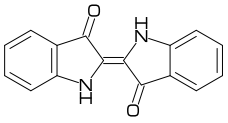
Chlorophyll a
MW:893.509 / fm:C55H72MgN4O5
mw:893.4889 / [54]



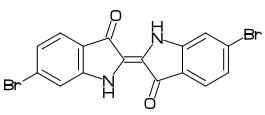
Alizarin
MW:240.21 / fm:C14H8O4
mw:240.2109 / [55]



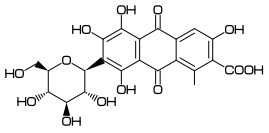
Indigo
MW:262.26 / fm:C16H10N2O2
mw:262.2627 / [56]



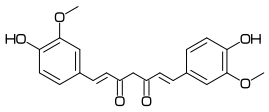
6,6'-dibromoindigo
MW:420.0549 / fm:C16H8Br2N2O2
mw:420.0549 / [57]



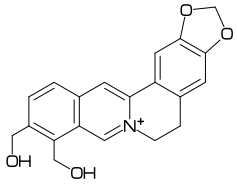
Carminic Acid
MW:492.39 / fm:C22H20O13
mw:492.3863 / [58]



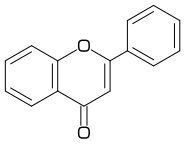
Curcumin
MW:368.38 / fm:C21H20O6
mw:368.3798 / [59]



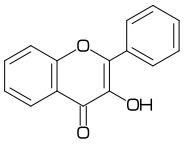
Berberine
MW:336.36 / fm:C20H18NO4
mw:336.3612 / [60]



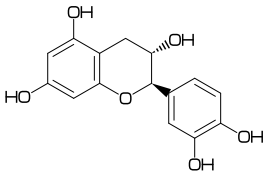
Flavone
MW:222.24 / fm:C15H10O2
mw:222.2386 / [61]



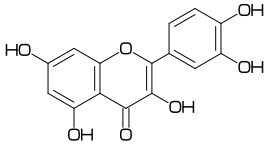
Flavonol
MW:238.24 / fm:C15H10O3
mw:238.2381 / [62]



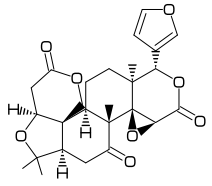
Cianidanol
MW:290.27 / fm:C15H14O6
mw:290.2680 / [63]



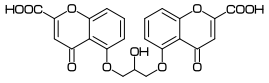
Quercetin
MW:302.24 / fm:C15H10O7
mw:302.2357 / [64]



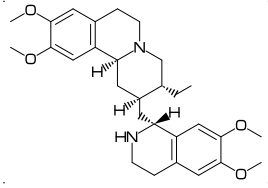
Limonin
MW:470.518 / fm:C26H30O8
mw:470.5115 / [65]



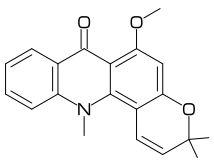
Cromolyn
MW:468.37 / fm:C23H16O11
mw:468.3665 / [66]



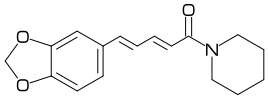
Emetine
MW:480.649 / fm:C29H40N2O4
mw:480.6388 / [67]



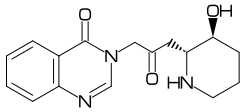
Acronycine
MW:321.376 / fm:C20H19NO3
mw:321.3697 / [68]



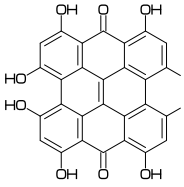
Piperine
MW:285.343 / fm:C17H19NO3
mw:285.3376 / [69]



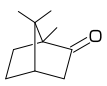
Febrifugine
MW:301.34 / fm:C16H19N3O3
mw:301.3403 / [70]



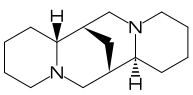
Hypericin
MW:504.44 / fm:C30H16O8
mw:504.4432 / [71]



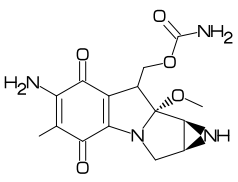
Camphor
MW:152.23 / fm:C10H16O
mw:152.2334 / [72]



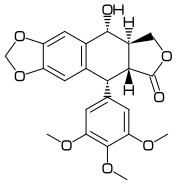
Sparteine
MW:234.3803 / fm:C15H26N2
mw:234.3803 / [73]



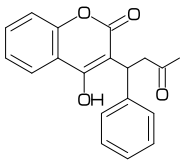
Mitomycine C
MW:334.332 / fm:C15H18N4O5
mw:334.3272 / [74]



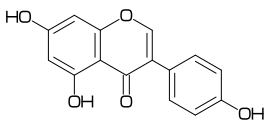
Podophyllotoxin
MW:414.41 / fm:C22H22O8
mw:414.4052 / [75]



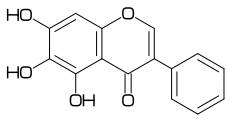
Warfarin
MW:308.333 / fm:C19H16O4
mw:308.3279 / [76]



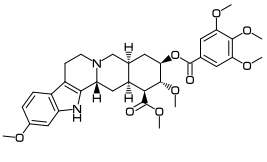
Genistein
MW:270.24 / fm:C15H10O5
mw:270.2368 / [77]



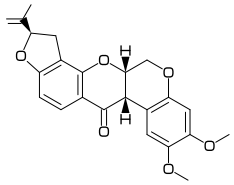
Baicalein
MW:270.24 / fm:C15H10O5
mw:270.2368 / [78]



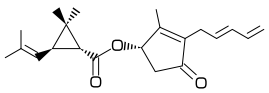
Reserpine
MW:608.688 / fm:C33H40N2O9
mw:608.6786 / [79]



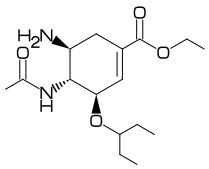
Rotenone
MW:394.423 / fm:C23H22O6
mw:394.4171 / [80]



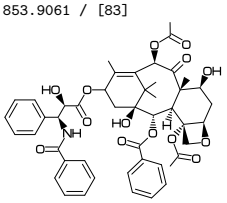
Pyrethrin I
MW:328.452 / fm:C21H28O3
mw:328.4452 / [81]



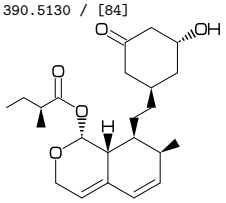
Oseltamivir
MW:312.40 / fm:C16H28N2O4
mw:312.4045 / [82]



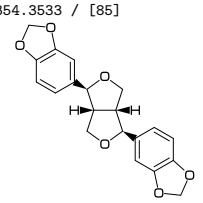
Paclitaxel
MW:853.918 / fm:C47H51NO14
mw:853.9061 / [83]



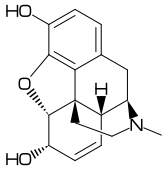
Mevastatin
MW:390.52 / fm:C23H34O5
mw:390.5130 / [84]



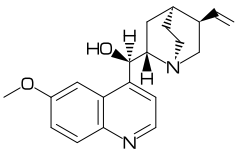
Sesamine
MW:354.35 / fm:C20H18O6
mw:354.3533 / [85]



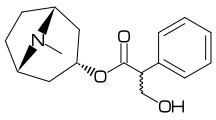
Morphine
MW:285.343 / fm:C17H19NO3
mw:285.3376 / [86]



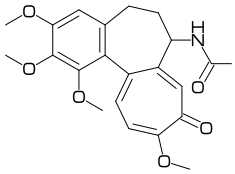
Quinine
MW:324.424 / fm:C20H24N2O2
mw:324.4167 / [87]



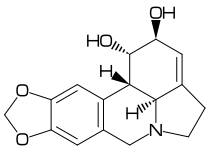
Atoropin
MW:289.375 / fm:C17H23NO3
mw:289.3694 / [88]



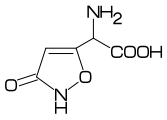
Colchicine
MW:399.443 / fm:C22H25NO6
mw:399.4370 / [89]



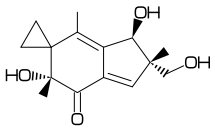
Lycorine
MW:287.315 / fm:C16H17NO4
mw:287.3104 / [90]



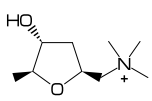
Ibotenic acid
MW:158.113 / fm:C5H6N2O4
mw:158.1121 / [91]



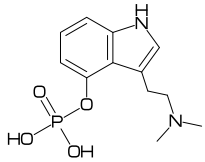
Illudin S
MW:264.3 / fm:C15H20O4
mw:264.3168 / [92]



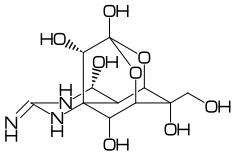
Muscarine
MW:174.26 / fm:C9H20NO2
mw:174.2605 / [93]



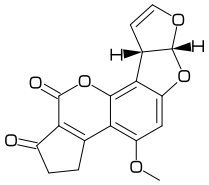
Psilocybin
MW:284.248 / fm:C12H17N2O4P
mw:284.2481 / [94]



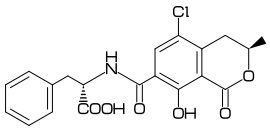
Tetrodotoxine
MW:319.27 / fm:C11H17N3O8
mw:319.2679 / [95]



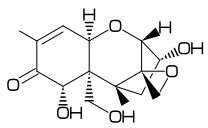
Aflatoxin B1
MW:312.27 / fm:C17H12O6
mw:312.2735 / [96]



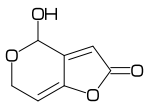
Ochratoxin A
MW:403.813 / fm:C20H18ClNO6
mw:403.8130 / [97]



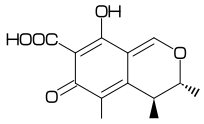
Deoxynivalenol
MW:296.32 / fm:C15H20O6
mw:296.3156 / [98]



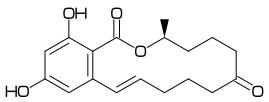
Patulin
MW:154.12 / fm:C7H6O4
mw:154.1201 / [99]



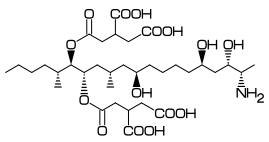
Citrinin
MW:250.247 / fm:C13H14O5
mw:250.2472 / [100]



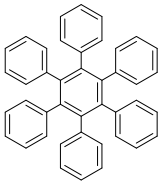
Zearalenone
MW:318.364 / fm:C18H22O5
mw:318.3642 / [101]



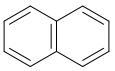
Fumonisin B1
MW:721.83 / fm:C34H59NO15
mw:721.8299 / [102]



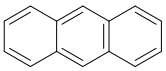
Hexaphenylbenzene
MW:534.6876 / fm:C42H30
mw:534.6875 / [103]



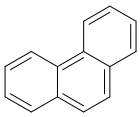
Naphthalene
MW:128.17 / fm:C10H8
mw:128.1705 / [104]



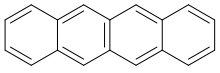
Anthracene
MW:178.23 / fm:C14H10
mw:178.2291 / [105]



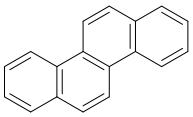
Phenanthrene
MW:178.23 / fm:C14H10
mw:178.2291 / [106]



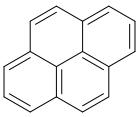
Naphthacene
MW:228.3 / fm:C18H12
mw:228.2878 / [107]



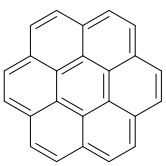
Chrysene
MW:228.3 / fm:C18H12
mw:228.2878 / [108]



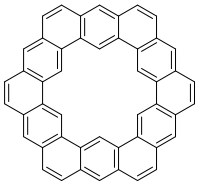
Pyrene
MW:202.25 / fm:C16H10
mw:202.2505 / [109]



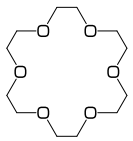
Coronene
MW:300.35 / fm:C24H12
mw:300.3520 / [110]



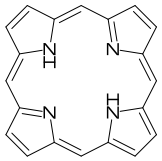
Kekulene
MW:600.7 / fm:C48H24
mw:600.7041 / [111]



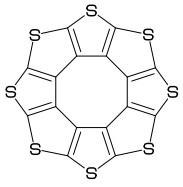
18-Crown-6
MW:264.32 / fm:C12H24O6
mw:264.3153 / [112]



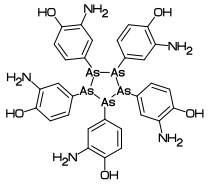
Porphyrin
MW:310.4 / fm:C20H14N4
mw:310.3519 / [113]



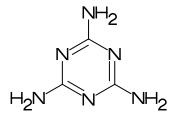
Sulflower
MW:448.69 / fm:C16S8
mw:448.6911 / [114]



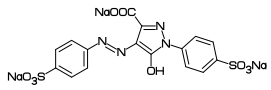
Arsphenamine x5
MW:915.2 / fm:C30H30As5N5O5
mw:915.1977 / [115]



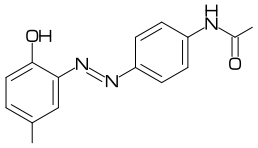
Melamine
MW:126.12 / fm:C3H6N6
mw:126.1199 / [116]



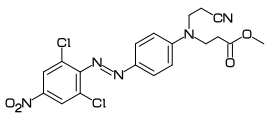
Tartrazine
MW:534.3 / fm:C16H9N4Na3O9S2
mw:534.3633 / [117]



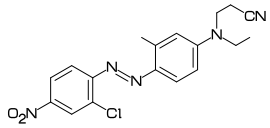
Disperse yellow 3
MW:269.30 / fm:C15H15N3O2
mw:269.2985 / [118]



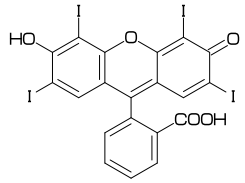
Disperse orenge 30
MW:450.27 / fm:C19H17Cl2N5O4
mw:450.2753 / [119]



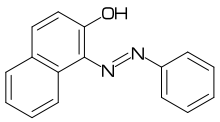
Disperse red 65
MW:371.82 / fm:C18H18Cl2N5O2
mw:371.8208 / [120]



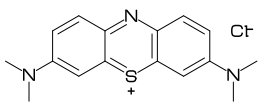
Erythrosine
MW:835.9 / fm:C20H8I4O5
mw:835.8923 / [121]



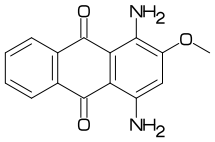
Sudan red 1
MW:248.28 / fm:C16H12N2O
mw:248.2792 / [122]



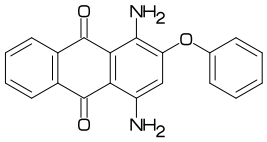
Basic blue 1
MW:319.86 / fm:C16H18ClN3S
mw:319.8522 / [123]



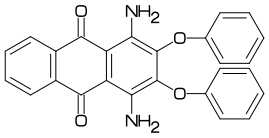
Disperse red 11
MW:268.274 / fm:C15H12N2O3
mw:268.2673 / [124]



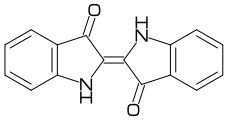
Disperse red 60
MW:331.326 / fm:C20H14N2O3
mw:330.3367 / [125]



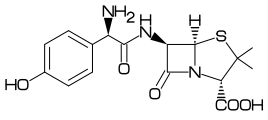
Disperse violet 26
MW:422.438 / fm:C26H18N2O4
mw:422.4321 / [126]



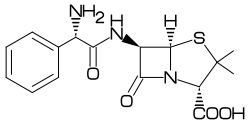
Vat blue 1
MW:262.27 / fm:C16H10N2O2
mw:262.2627 / [127]



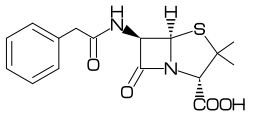
Amoxicillin
MW:365.4042 / fm:C16H19N3O5S
mw:365.4041 / [128]



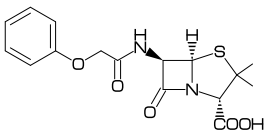
Ampicillin
MW:349.405 / fm:C16H19N3O4S
mw:349.4047 / [129]



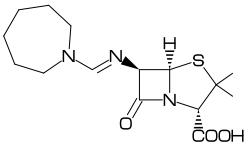
Penicillin G
MW:334.4 / fm:C16H18N2O4S
mw:334.3901 / [130]



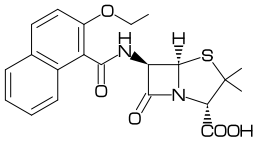
Penicillin V
MW:350.3895 / fm:C16H18N2O5S
mw:350.3895 / [131]



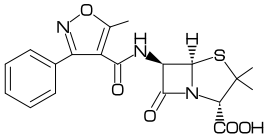
Mecillinam
MW:325.4264 / fm:C15H23N3O3S
mw:325.4264 / [132]



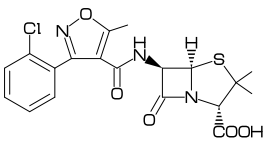
Nafcillin
MW:414.4748 / fm:C21H22N2O5S
mw:414.4747 / [133]



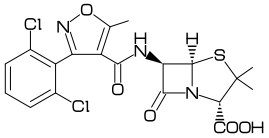
Oxacillin
MW:401.4363 / fm:C19H19N3O5S
mw:401.4362 / [134]



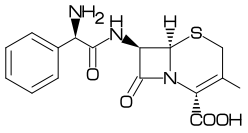
Cloxacillin
MW:435.8813 / fm:C19H18ClN3O5S
mw:435.8813 / [135]



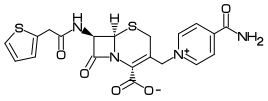
Dicloxacillin
MW:470.3264 / fm:C19H17Cl2N3O5S
mw:470.3263 / [136]



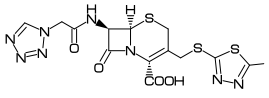
Cefalexin
MW:347.3889 / fm:C16H17N3O4S
mw:347.3888 / [137]



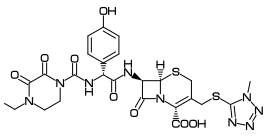
Cefalonium
MW:458.5107 / fm:C20H18N4O5S2
mw:458.5107 / [138]



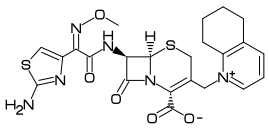
Cefazorin
MW:454.51 / fm:C14H14N8O4S3
mw:454.5071 / [139]



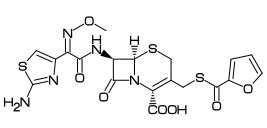
Cefoperazone
MW:645.67 / fm:C25H27N9O8S2
mw:645.6673 / [140]



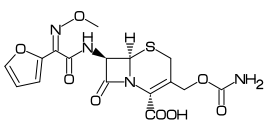
Cefquinome
MW:528.6 / fm:C23H24N6O5S2
mw:528.6038 / [141]



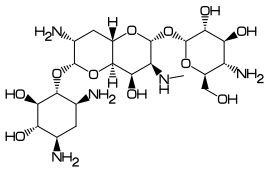
Ceftiofur
MW:523.5626 / fm:C19H17N5O7S3
mw:523.5625 / [142]



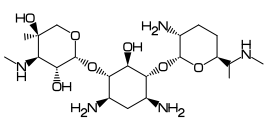
Cefuroxime
MW:424.3852 / fm:C16H16N4O8S
mw:424.3852 / [143]



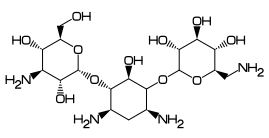
Apramycin
MW:539.58 / fm:C21H41N5O11
mw:539.5771 / [144]



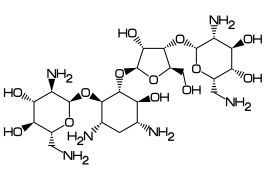
Gentamycin
MW:477.596 / fm:C21H43N5O7
mw:477.5954 / [145]



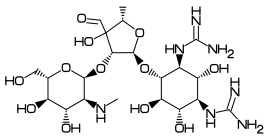
Kanamycin
MW:484.499 / fm:C18H36N4O11
mw:484.4986 / [146]



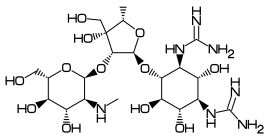
Neomycin
MW:614.644 / fm:C23H46N6O13
mw:614.6437 / [147]



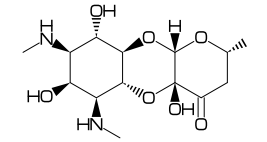
Streptmycin
MW:581.574 / fm:C21H39N7O12
mw:581.5740 / [148]



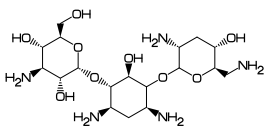
dihydro-Streptmycin
MW:583.574 / fm:C21H41N7O12
mw:583.5899 / [149]



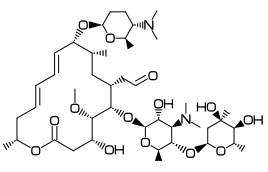
Spectinomycin
MW:332.35 / fm:C14H24N2O7
mw:332.3495 / [150]



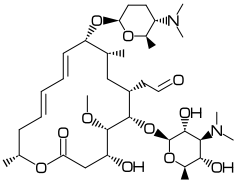
Tobramycin
MW:467.51 / fm:C18H37N5O9
mw:467.5144 / [151]



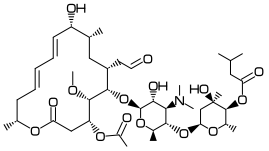
Spiramycin
MW:843.1 / fm:C43H74N2O14
mw:843.0526 / [152]



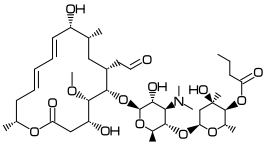
Neospiramycin
MW:698.9 / fm:C36H62N2O11
mw:698.8842 / [153]



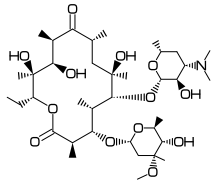
Josamycin
MW:827.995 / fm:C42H69NO15
mw:827.9949 / [154]



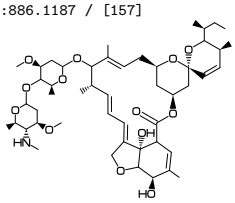
Leucomycin A5
MW:771.942 / fm:C39H65NO14
mw:771.9317 / [155]



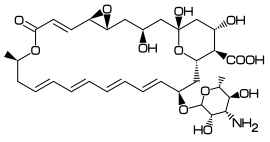
Erythromycin
MW:733.93 / fm:C37H67NO13
mw:733.9267 / [156]



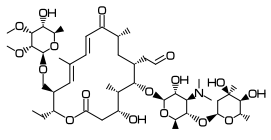
Emamectine
MW:886.133 / fm:C49H75NO13
mw:886.1187 / [157]



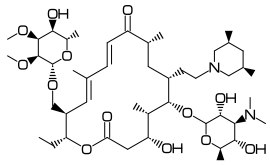
Natamycin
MW:665.733 / fm:C33H47NO13
mw:665.7251 / [158]



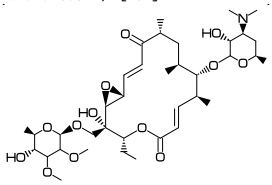
Tylocin
MW:916.10 / fm:C46H77NO17
mw:916.1000 / [159]



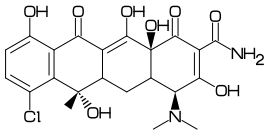
Tilmicosin
MW:869.133 / fm:C46H80N2O13
mw:869.1330 / [160]



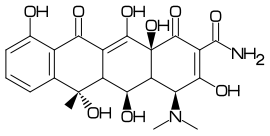
Mirosamicin
MW:727.8791 / fm:C37H61NO13
mw:727.8791 / [161]



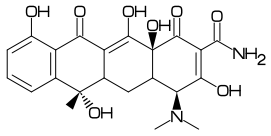
Chlortetracyclin
MW:478.88 / fm:C22H23ClN2O8
mw:478.8796 / [162]



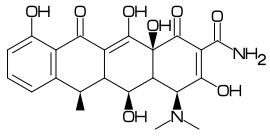
Oxytetracyclin
MW:460.434 / fm:C22H24N2O9
mw:460.4339 / [163]



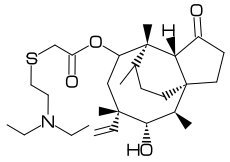
Tetracyclin
MW:444.435 / fm:C22H24N2O8
mw:444.4345 / [164]



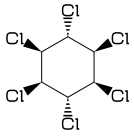
Doxycyclin
MW:444.43 / fm:C22H24N2O8
mw:444.4345 / [165]



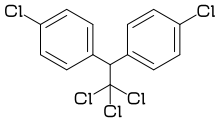
Tiamulin
MW:493.74 / fm:C28H47NO4S
mw:493.7420 / [166]



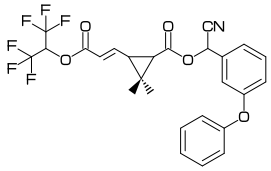
BHC
MW:290.83 / fm:C6H6Cl6
mw:290.8298 / [167]



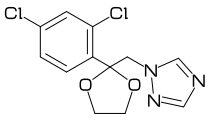
pp-DDT
MW:354.49 / fm:C14H9Cl5
mw:354.4862 / [168]



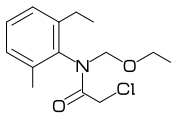
Acrinathrin
MW:541.45 / fm:C26H21F6NO5
mw:541.4390 / [169]



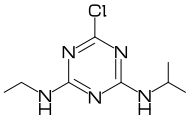
Azaconazole
MW:300.139 / fm:C12H11Cl2N3O2
mw:300.1406 / [170]



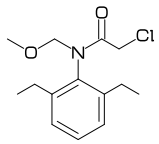
Acetochlor
MW:269.769 / fm:C14H20ClNO2
mw:269.7671 / [171]



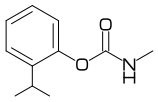
Atrazine
MW:215.7 / fm:C8H14ClN5
mw:215.6832 / [172]



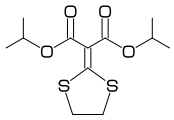
Alachrol
MW:269.8 / fm:C14H20ClNO2
mw:269.7671 / [173]



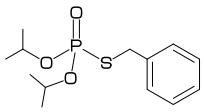
Isoprcarb
MW:193.246 / fm:C11H15NO2
mw:193.2423 / [174]



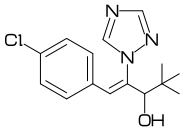
Isoprothiolane
MW:290.4 / fm:C12H18O4S2
mw:290.3989 / [175]



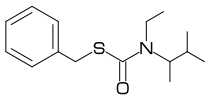
Iprobenfos
MW:288.34 / fm:C13H21O3PS
mw:288.3428 / [176]



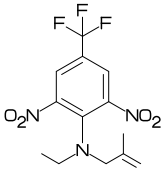
Uninnazole-P
MW:291.779 / fm:C15H18ClN3O
mw:291.7759 / [177]



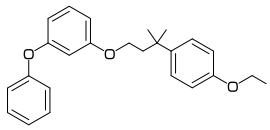
Esprocarb
MW:265.4 / fm:C15H23NOS
mw:265.4142 / [178]



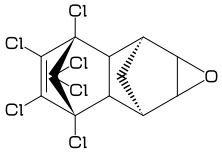
Ethalfluralin
MW:333.3 / fm:C13H14F3N3O4
mw:333.2631 / [179]



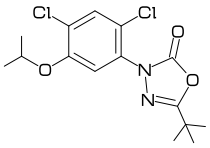
Ethofenprox
MW:376.5 / fm:C25H28O3
mw:376.4880 / [180]



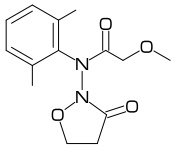
Endrin
MW:380.91 / fm:C12H8Cl6O
mw:380.9093 / [181]



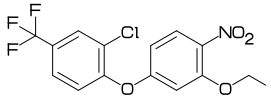
Oxadiazon
MW:345.2 / fm:C15H18Cl2N2O3
mw:345.2210 / [182]



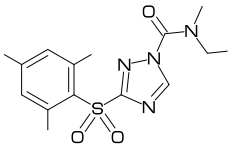
Oxadixyl
MW:278.3 / fm:C14H18N2O4
mw:278.3037 / [183]



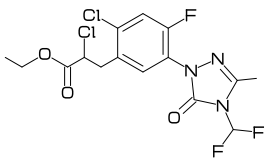
Oxyfluorfen
MW:361.701 / fm:C15H11ClF3NO4
mw:361.7003 / [184]



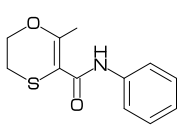
Cafenstrole
MW:350.4 / fm:C15H20N4O3S
mw:336.4092 / [185]



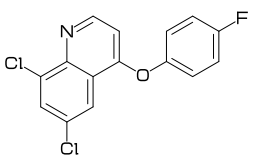
Carfentrazone-ethyl
MW:412.19 / fm:C15H14Cl2F3N3O3
mw:412.1911 / [186]



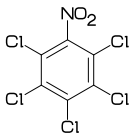
Carboxin
MW:235.301 / fm:C12H13NO2S
mw:235.3021 / [187]



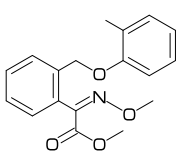
Quinoxyfen
MW:308.13 / fm:C15H8Cl2FNO
mw:308.1345 / [188]



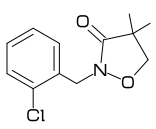
Quitozene
MW:295.3 / fm:C6Cl5NO2
mw:295.3347 / [189]



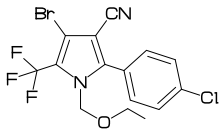
Kresoxim-Methyl
MW:313.348 / fm:C18H19NO4
mw:313.3477 / [190]



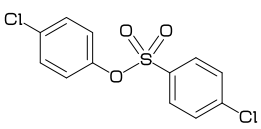
Clomazone
MW:239.7 / fm:C12H14ClNO2
mw:239.6980 / [191]



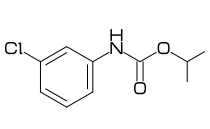
Chlorfenapyr
MW:407.62 / fm:C15H11BrClF3N2O
mw:407.6128 / [192]



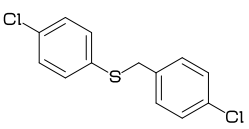
Chlorfenson
MW:303.153 / fm:C12H8Cl2O3S
mw:303.1611 / [193]



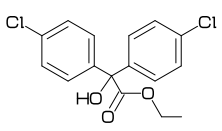
Chlorpropham
MW:213.7 / fm:C10H12ClNO2
mw:213.6607 / [194]



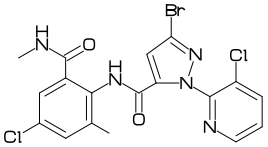
Chlorbenside
MW:269.183 / fm:C13H10Cl2S
mw:269.1894 / [195]



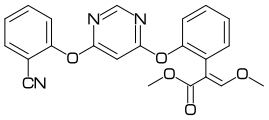
Chlorobenzilate
MW:325.2 / fm:C16H14Cl2O3
mw:325.1865 / [196]



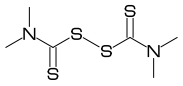
Chlorantraniliprole
MW:483.15 / fm:C18H14BrCl2N5O2
mw:483.1460 / [197]



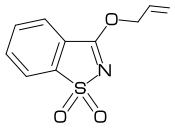
Azoxystrobin
MW:403.4 / fm:C22H17N3O5
mw:403.3874 / [198]



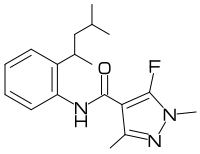
Thiuram
MW:240.43 / fm:C6H12N2S4
mw:240.4328 / [199]



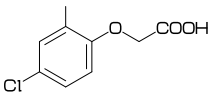
Probenazole
MW:223.25 / fm:C10H9NO3S
mw:223.2483 / [200]



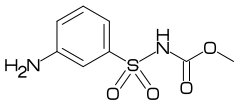
Penflufen
MW:317.41 / fm:C18H24FN3O
mw:317.4010 / [201]



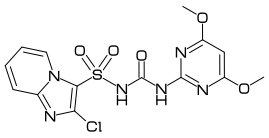
MCPA
MW:200.62 / fm:C9H9ClO3
mw:200.6189 / [202]



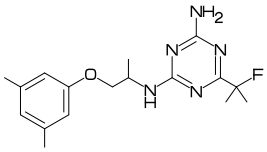
Asulam
MW:230.2 / fm:C8H10N2O4S
mw:230.2409 / [203]



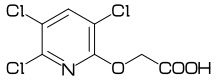
Imazosulfuron
MW:412.81 / fm:C14H13ClN6O5S
mw:412.8082 / [204]



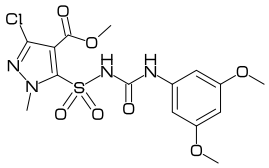
Triaziflam
MW:333.4 / fm:C17H24FN5O
mw:333.4037 / [205]



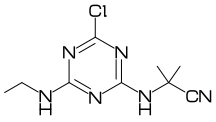
Trichlopyr
MW:256.47 / fm:C7H4Cl3NO3
mw:256.4705 / [206]



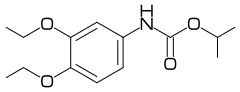
Halosulfuron-methyl
MW:434.82 / fm:C15H17ClN4O7S
mw:432.8360 / [207]



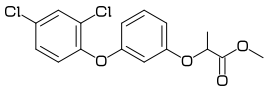
Cyanazine
MW:240.7 / fm:C9H13ClN6
mw:240.6927 / [208]



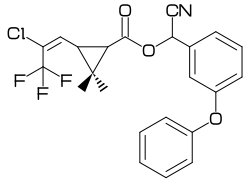
Diethofencarb
MW:267.3 / fm:C14H21NO4
mw:267.3208 / [209]



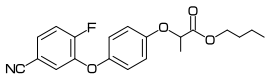
Diclofop-methyl
MW:341.2 / fm:C16H14Cl2O4
mw:341.1859 / [210]



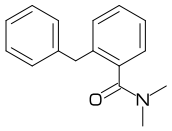
Cyhalothrin
MW:449.86 / fm:C23H19ClF3NO3
mw:449.8500 / [211]



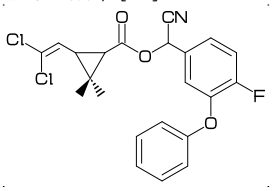
Cyhalofop-Buthyl
MW:357.381 / fm:C20H20FNO4
mw:357.3754 / [212]



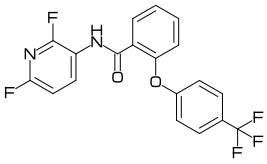
Diphenamid
MW:239.3 / fm:C16H17NO
mw:239.3122 / [213]



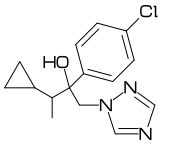
Cyfluthrin
MW:434.3 / fm:C22H18Cl2FNO3
mw:434.2876 / [214]



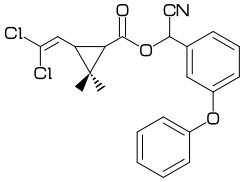
Diflufenican
MW:394.29 / fm:C19H11F5N2O2
mw:394.2948 / [215]



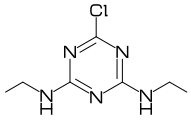
Cyproconazole
MW:291.8 / fm:C15H18ClN3O
mw:291.7759 / [216]



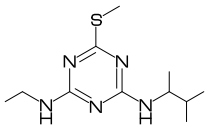
Cypermethrin
MW:416.3 / fm:C22H19Cl2NO3
mw:416.2971 / [217]



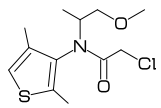
Simazine
MW:201.7 / fm:C7H12ClN5
mw:201.6566 / [218]



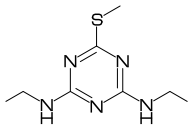
Dimethametryn
MW:255.4 / fm:C11H21N5S
mw:255.3829 / [219]



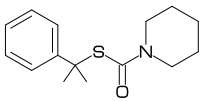
Dimethenamid
MW:275.8 / fm:C12H18ClNO2S
mw:275.7948 / [220]



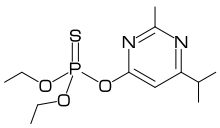
Simetryn
MW:213.3 / fm:C8H15N5S
mw:213.3032 / [221]



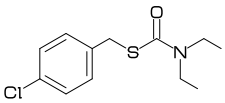
Dimepiperate
MW:263.4 / fm:C15H21NOS
mw:263.3983 / [222]



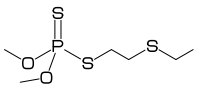
Diazinon
MW:304.35 / fm:C12H21N2O3PS
mw:304.3455 / [223]



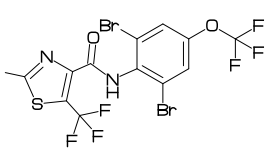
Thiobencarb
MW:257.776 / fm:C12H16ClNOS
mw:257.7795 / [224]



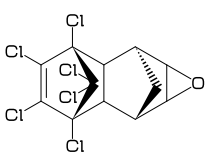
Thiometon
MW:246.34 / fm:C6H15O2PS3
mw:246.3508 / [225]



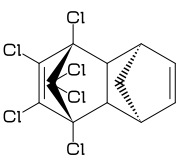
Thifluzamide
MW:528.08 / fm:C13H6Br2F6N2O2S
mw:528.0623 / [226]



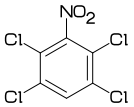
Dieldrin
MW:380.895 / fm:C12H8Cl6O
mw:380.9093 / [227]



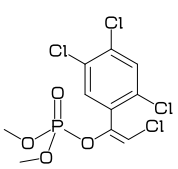
Aldrin
MW:364.908 / fm:C12H8Cl6
mw:364.9099 / [228]



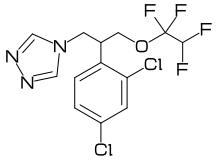
Tecnazene
MW:260.879 / fm:C6HCl4NO2
mw:260.8896 / [229]



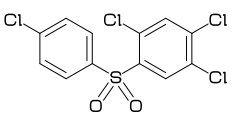
Tetrachlorvinfos
MW:365.97 / fm:C10H9Cl4O4P
mw:365.9618 / [230]



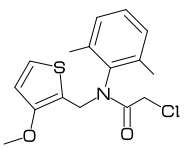
Tetraconazole
MW:372.14 / fm:C13H11Cl2F4N3O
mw:372.1455 / [231]



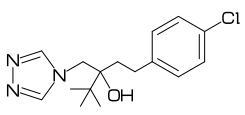
Tetradifon
MW:356.038 / fm:C12H6Cl4O2S
mw:356.0518 / [232]



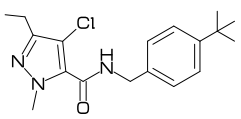
Thenylchlor
MW:323.835 / fm:C16H18ClNO2S
mw:323.8376 / [233]



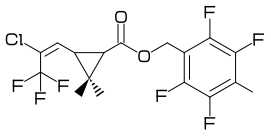
Tebuconazole
MW:307.8 / fm:C16H22ClN3O
mw:307.8183 / [234]



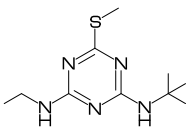
Tebufenpyrad
MW:333.86 / fm:C18H24ClN3O
mw:333.8556 / [235]



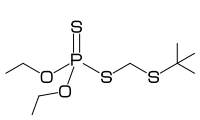
Tefluthrin
MW:418.736 / fm:C17H14Cl1F7O2
mw:418.7336 / [236]



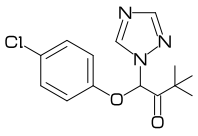
Terbutryn
MW:241.4 / fm:C10H19N5S
mw:241.3563 / [237]



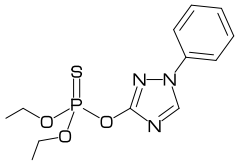
Terbufos
MW:288.42 / fm:C9H21O2PS3
mw:288.4306 / [238]



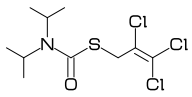
Triadimefon
MW:293.8 / fm:C14H16Cl1N3O2
mw:293.7487 / [239]



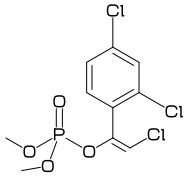
Triazophos
MW:313.31 / fm:C12H16N3O3PS
mw:313.3125 / [240]



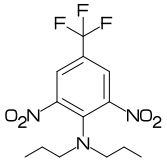
Triallate
MW:304.7 / fm:C10H16Cl3NOS
mw:304.6641 / [241]



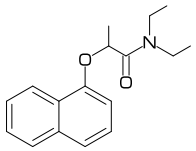
Dimethylvinphos
MW:331.52 / fm:C10H10Cl3O4P
mw:331.5167 / [242]



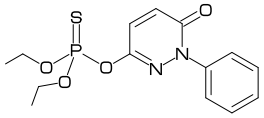
Trifluralin
MW:335.3 / fm:C13H16F3N3O4
mw:335.2790 / [243]



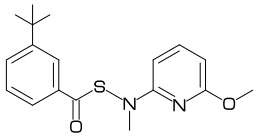
Napropamide
MW:271.4 / fm:C17H21NO2
mw:271.3541 / [244]



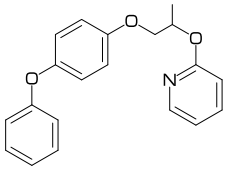
Pyridaphenthion
MW:340.34 / fm:C14H17N2O4PS
mw:340.3345 / [245]



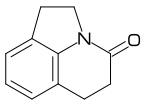
Pyributicarb
MW:330.4 / fm:C18H22N2O2S
mw:330.4444 / [246]



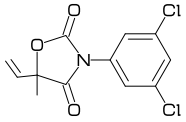
Pyriproxyfen
MW:321.5 / fm:C20H19NO3
mw:321.3697 / [247]



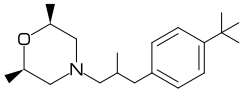
Pyroquilon
MW:173.2 / fm:C11H11NO
mw:173.2111 / [248]



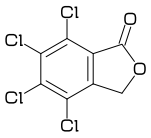
Vinclozolin
MW:286.108 / fm:C12H9Cl2NO3
mw:286.1107 / [249]



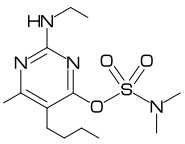
Fenpropimorph
MW:303.49 / fm:C20H33NO
mw:303.4821 / [250]



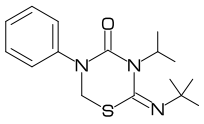
Phthalide
MW:271.9 / fm:C8H2Cl4O2
mw:271.9122 / [251]



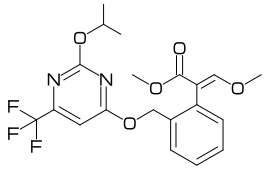
Bupirimate
MW:316.42 / fm:C13H24N4O3S
mw:316.4196 / [252]



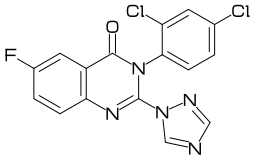
Buprofezin
MW:305.4 / fm:C16H23N3OS
mw:305.4383 / [253]



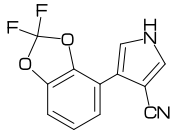
Fluacrypyrim
MW:426.392 / fm:C20H21F3N2O5
mw:426.3863 / [254]



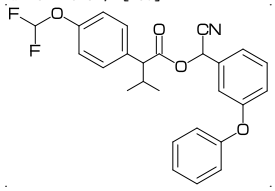
Fluquinconazole
MW:376.2 / fm:C16H8Cl2FN5O
mw:376.1720 / [255]



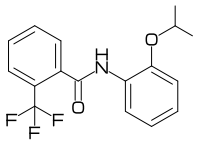
Fludioxonil
MW:248.2 / fm:C12H6F2N2O2
mw:248.1850 / [256]



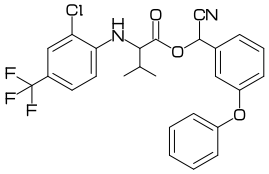
Flucythrinate
MW:451.5 / fm:C26H23F2NO4
mw:451.4619 / [257]



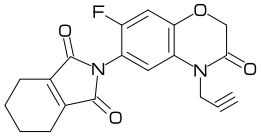
Flutolanil
MW:323.3 / fm:C17H16F3NO2
mw:323.3096 / [258]



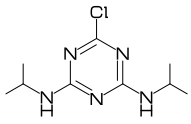
Fluvalinate
MW:502.92 / fm:C26H22Cl1F3N2O3
mw:502.9126 / [259]



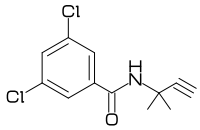
Flumioxazin
MW:354.337 / fm:C19H15FN2O4
mw:354.3317 / [260]



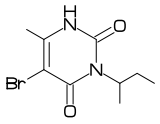
Propazine
MW:229.7 / fm:C9H16Cl1N5
mw:229.7098 / [261]



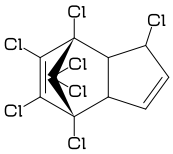
Propyzamide
MW:256.1 / fm:C12H11Cl2NO
mw:256.1278 / [262]



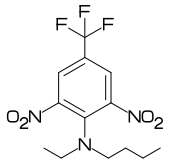
Bromacil
MW:261.119 / fm:C9H13BrN2O2
mw:261.1157 / [263]



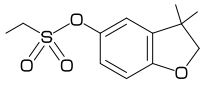
Heptachlor
MW:373.35 / fm:C10H5Cl7
mw:373.3177 / [264]



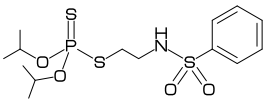
Benfluralin
MW:335.3 / fm:C13H16F3N3O4
mw:335.2790 / [265]



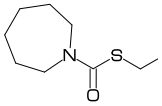
Benfuresate
MW:256.3 / fm:C12H16O4S
mw:256.3180 / [266]



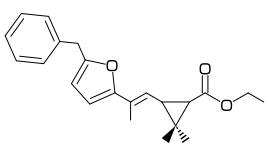
Bensulide
MW:397.5 / fm:C14H24NO4PS3
mw:397.5134 / [267]



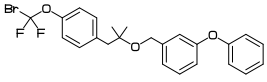
Molinate
MW:187.3 / fm:C9H17NOS
mw:187.3023 / [268]



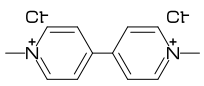
Resmethrin
MW:338.4 / fm:C22H26O3
mw:338.4400 / [269]



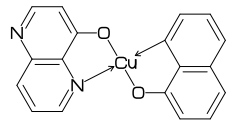
Halfenprox
MW:477.4 / fm:C24H23BrF2O3
mw:477.3384 / [270]



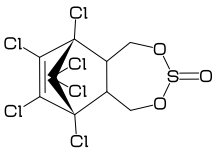
Paraquat
MW:257.16 / fm:C12H14Cl2N2
mw:257.1589 / [271]



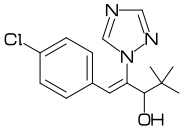
Oxine-Copper
MW:351.852 / fm:C18H12CuN2O2
mw:351.8460 / [272]



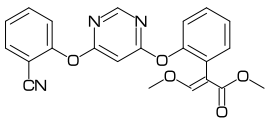
Endosulfan
MW:406.904 / fm:C9H6Cl6O3S
mw:406.9251 / [273]

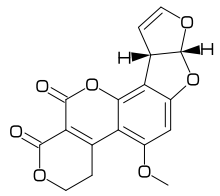
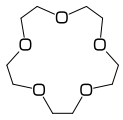
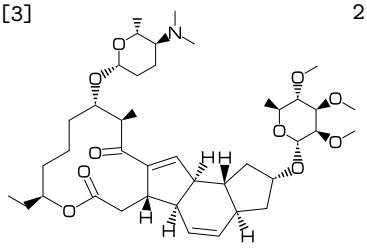
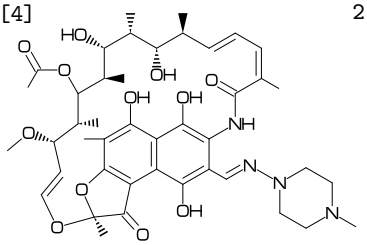
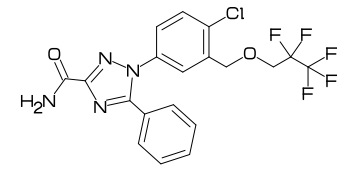
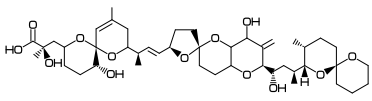
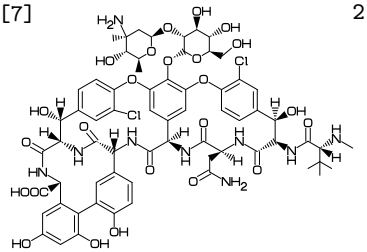
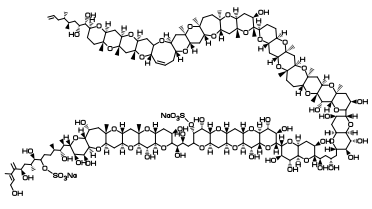


Uniconazole-P
MW:291.779 / fm:C15H18Cl1N3O
mw:291.7759 / [274]



Azoxystorbin
MW:403.394 / fm:C22H17N3O5
mw:403.3874 / [275]



[1] 	2	Aflatoxin␣G1	biological	328.27	328.2729	C17H12O7
		<30,Ph,6=?6,-2=?6,4=?5,-2=?5,-2'10=dl,7'12'15'18:O, 2:/O!,8'11:?O,{16^-54,17^54}:*/H				
[2] 	2	15-Crown-5	synthetic	220.26	220.2628	C10H20O5
		<-180,O,48,60,60,O,-48,60,60,O,-48,60,60,O,-48,60,60,O,-48,60,&1				
[3] 	2	Spinosad	antibiotics	731.968	731.9555	C41H65NO10
		<30,#1,<-120,60,60,-60,60,60,60,-60,60,60,60,-60,&1,##, 5=?5,-1=dl,{-2^60,-3^-35}:/*H,-3=?6,-4=dl, {-1^35,-2'^-60}:*/H,-2=?5,2:O,{3^25,7^-25}:?O,1:*/!, @-2,*,O,66~zb,?6'.7,-1:O,#.5,-2:*/_,{-3',-4,-5}:*/O!,8:*/_,5^-65:*/H,##, @9,*,O,!zb,|,?6'.7,6:O,#.5,5:/*_,4:*/N?!				
[4] 	2	Rifampicin	antibiotics	822.94	822.9402	C43H58N4O12
		<30,Ph,6:/_^30,5:/OH,-6=?5,-3:O,-8=?6,-2'-4=dl,-1'-4:/OH, #1,@-2,\,NH,60,-60,60~dl,60,60~dl,-60, 60,-60,60,60,-60,60,-53,66,-53~dl,66'1.2,O,##,&$8, ||,9'15:?O,16:/_,{20,24^30}:*/_,21'23:/*OH,{8^60,22,26^30}:/*_, -4:/*O!,@-6,-30,O!,?O!,@$11,\,!d,N,!,|,?6,1:N,4:N?				
[5] 	2	Flupoxam	pesticide	460.8	460.7850	C19H14ClF5N4O2
		<30,Ph,4:/Cl,@1,\,?5,-2'-4=db,-2'-4'-5:N,-1:/Ph,-3:/?O!'NH2, @3,\,!,O!2,/F^35,/F^-35,!,?F?F!F				
[6] 	2	Okadaic␣acid	biological	805.00	805.0029	C44H68O13
		<30,?6,@4,?6,@-4,\,!3,<-12,?5,@-3,<-12,?6,-3=?6,@-3,*\,!3, ?6,@-4,?6,@6,\,!,/*_^-40,*/OH^20,!,?O!,OH, 3=wb,11=dl,15=dr,17=wf,19=wf,38=wb,{5,7,16,24,25,33,42}:O, 32:*/H^60,10:/_,{12,31,37'}:*/_,27://_,28:/OH,3'29:/*OH				
[7] 	2	Vancomycin	antibiotics	1449.25	1449.253	C66H75Cl2N9O24
		<-30,#1,!12,1'3'12=zf,7=wf,60,60,Ph,@-3,\,O,!Ph,@-4,\,O,!Ph,@-3,\,&1, @7,&26,@$1,60,60,NH,60,-60,Ph,@-1,\,Ph,@-2,&4,##, {36,3^40,6,9,12}:?O,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,?O!,NH2,@13,*\,NH!,?O!,/??!,*/H^60,!z,NH!, @23,\,O,!z,|,?6'.7,2:O,3^10:*/!OH,{4',5}:*/OH, @-1,*,O,!wb,|,?6'.7,6:O,{3'^35,5}:*/_,3^-35:/NH2,4:/*OH,				
[8] 	2	Maitotoxin	biological	3425.86	3425.856	C164H256Na2O68S2
		<55.8,?6,-4=?7,-4'-3'-3'-3=?6,@-3,\,!3,?6,-4'-3'-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=dl,-5'-3'-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}:O, {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, @$6,\,|,!11,60~dr,-60,60,OH,{2',7,10}:*/OH,{1,3,8'}:*/_,11://_,12:/_, @6,\,O,30,SO3Na, @$36,-45~zf,O,30,SO3Na, @$150,\,|,!7,1'2:/*OH,4:*/_,5:/*_,7=dl				