

# Molecular Coding Format examples

Author : Akira Yamaji Date : December 1, 2024

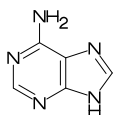
Located at : <http://www.ctan.org/pkg/mcf2graph>

\*use 'mcf2grapf.mp' ver 5.14 \*typeset with LuaLaTeX \*use molecular library file 'main\_lib.mcf'

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

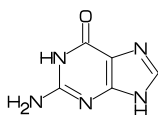
## Adenine

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



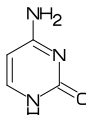
## Guanine

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



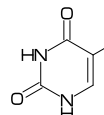
## Cytosine

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



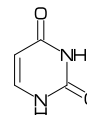
## Thymine

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



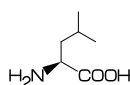
## Uracil

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



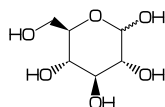
## L-Leucine

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



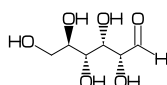
## Glucose 1

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



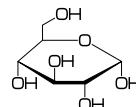
## Glucose 2

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



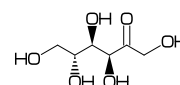
## D-Glucose

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



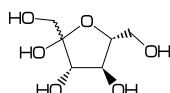
## Fructose 1

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



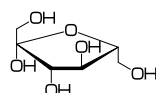
## Fructose 2

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



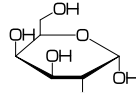
## D-Fructose

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



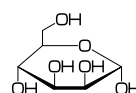
## D-Galactose

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



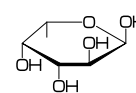
## D-Mannose

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



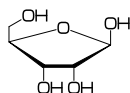
## L-Fucose

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



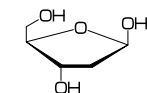
## D-Ribose

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



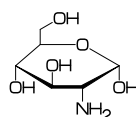
## D-Deoxyribose

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



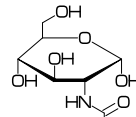
## D-Glucosamine

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



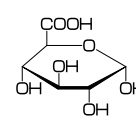
## N-acetyl-Glucosamine

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



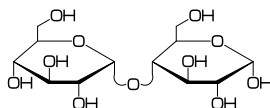
## Glucuronic acid

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



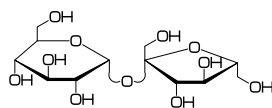
## Maltose

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



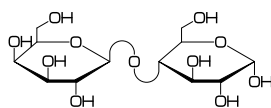
## Sucrose

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



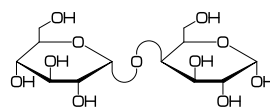
## Lactose

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



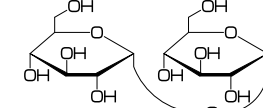
## Cellobiose

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



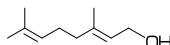
## Trehalose

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



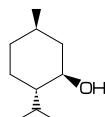
## Geraniol

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



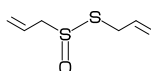
## l-Menthol

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



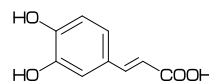
## Allicin

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



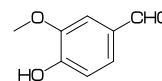
## Caffeic acid

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



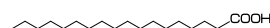
## Vanillin

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



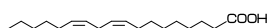
## Stearic acid

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



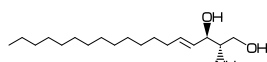
## Linoleic acid

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



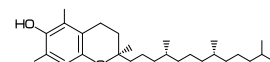
## Sphingosine

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



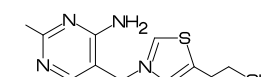
## Tocopherol

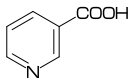
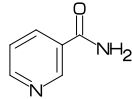
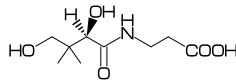
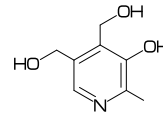
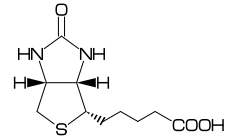
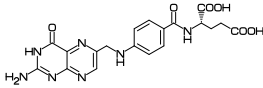
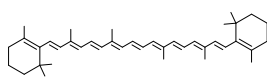
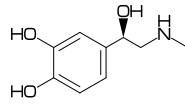
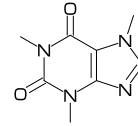
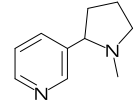
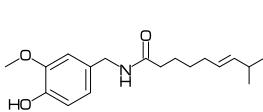
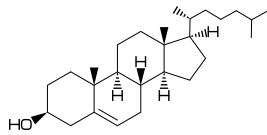
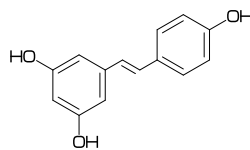
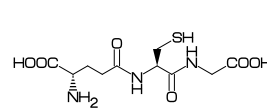
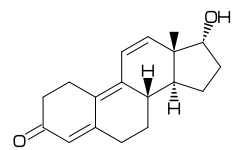
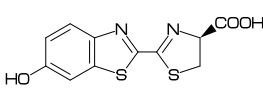
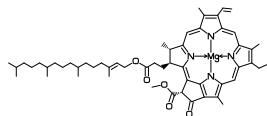
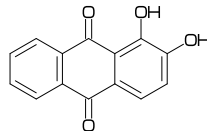
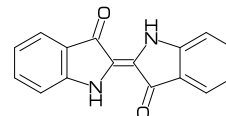
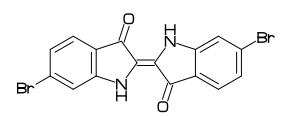
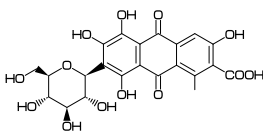
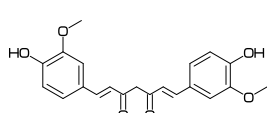
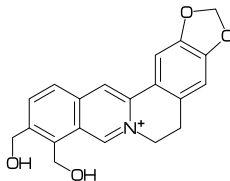
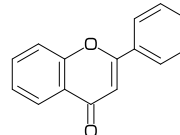
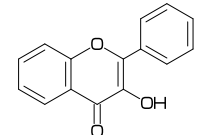
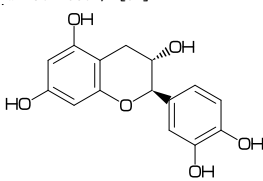
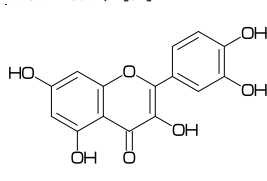
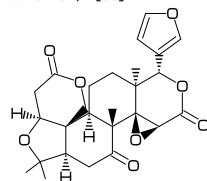
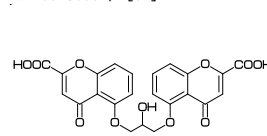
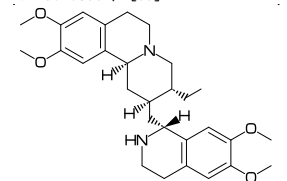
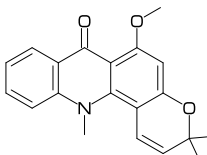
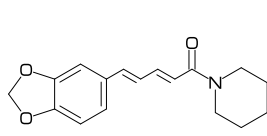
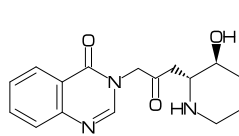
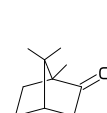
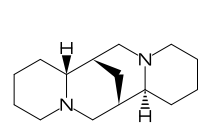
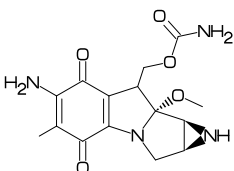
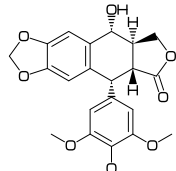
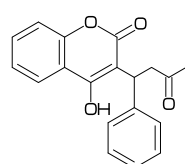
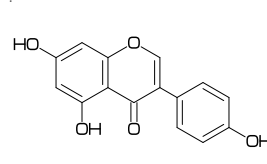
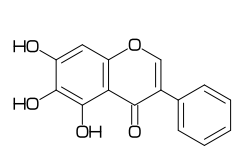
MW:430.717 / fm:C29H50O2  
mw:430.7060 / [34]

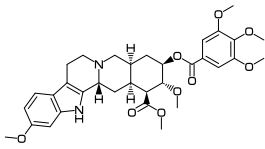
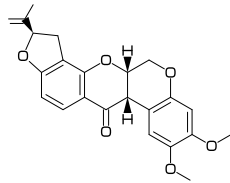
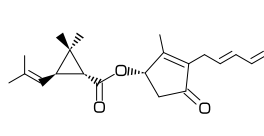
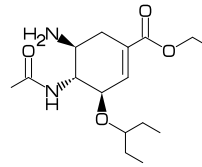
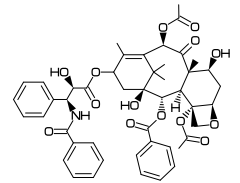
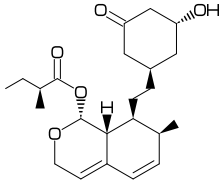
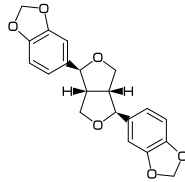
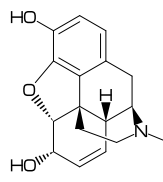
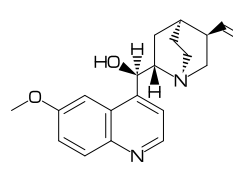
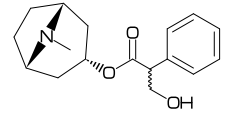
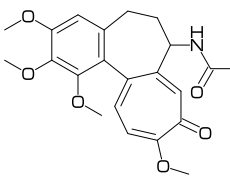
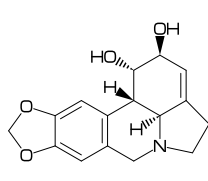
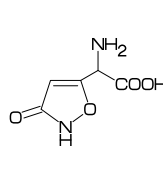
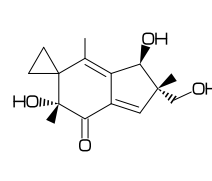
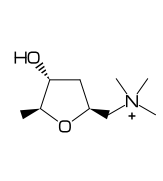
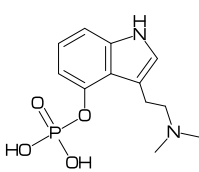
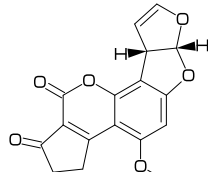
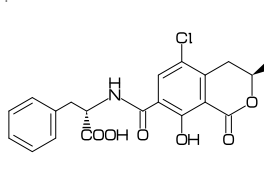
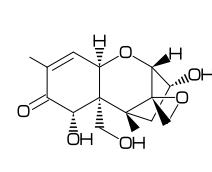
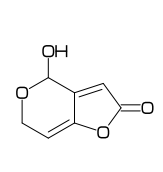
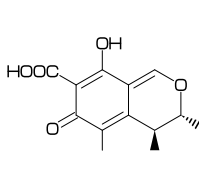
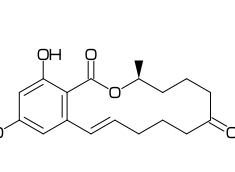
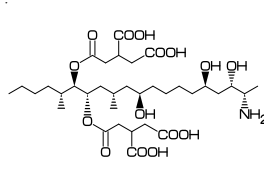
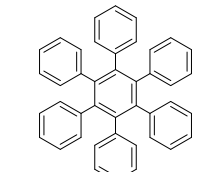
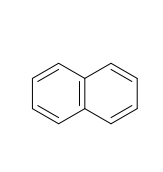
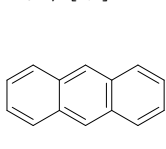
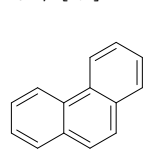
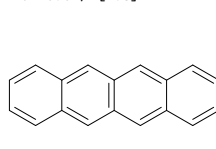
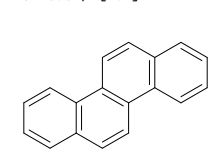
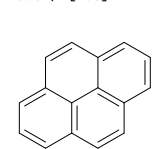
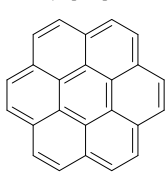
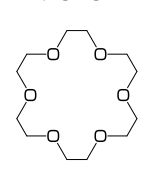
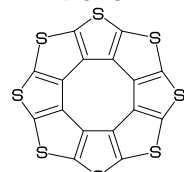
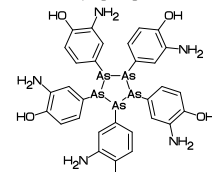
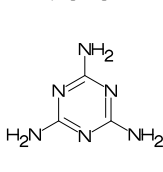
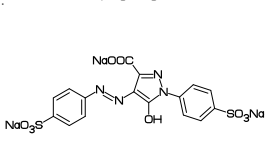
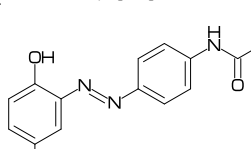
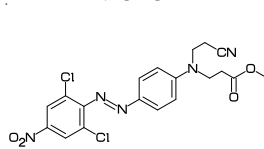
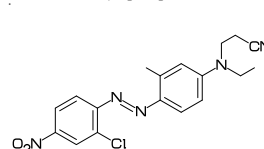
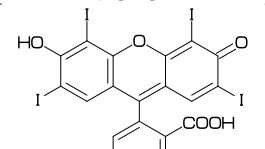


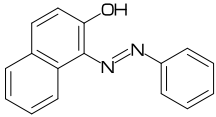
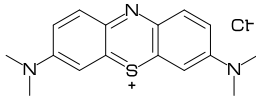
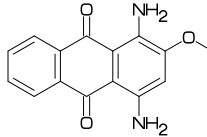
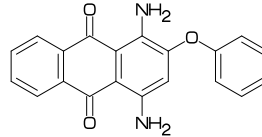
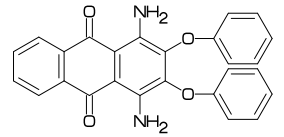
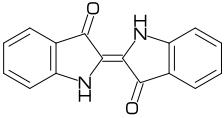
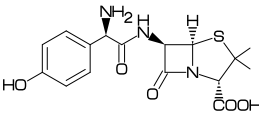
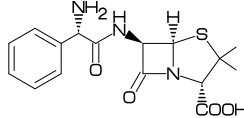
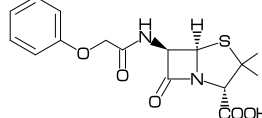
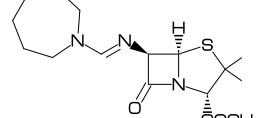
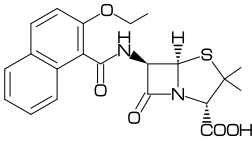
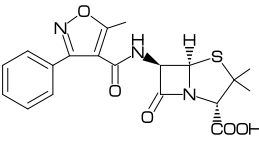
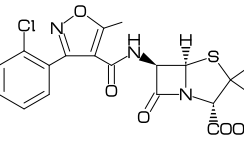
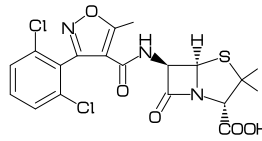
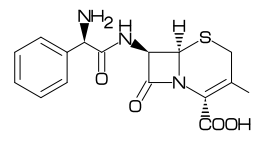
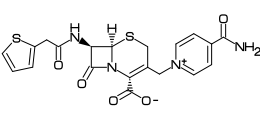
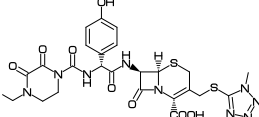
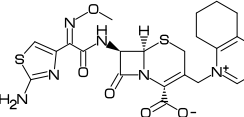
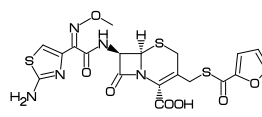
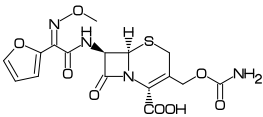
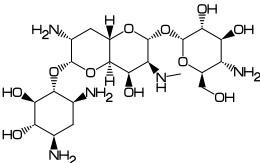
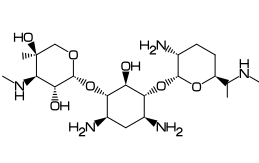
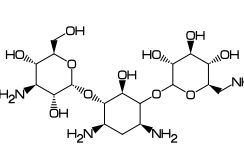
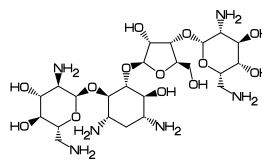
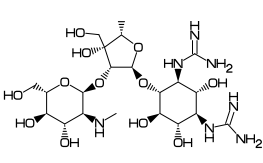
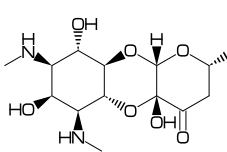
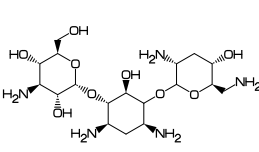
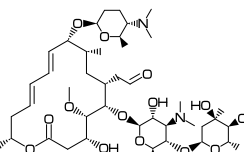
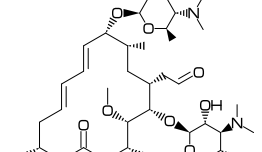
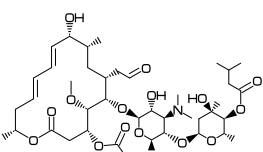
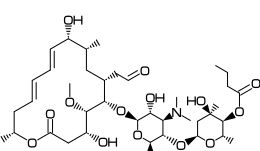
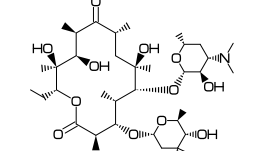
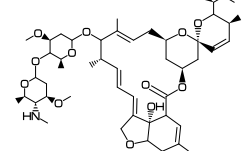
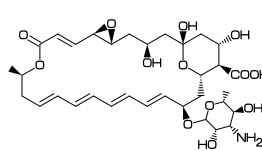
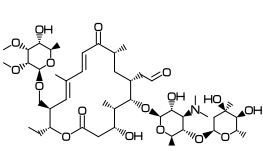
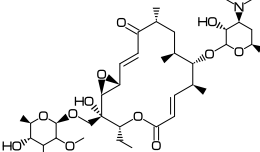
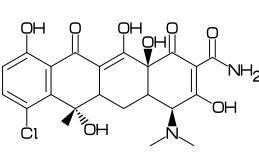
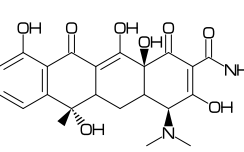
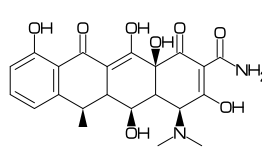
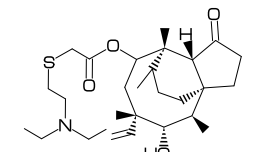
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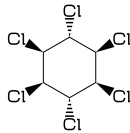
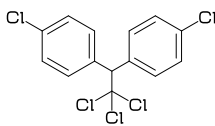
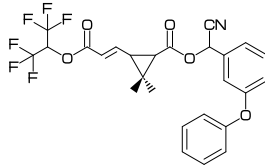
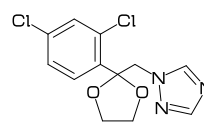
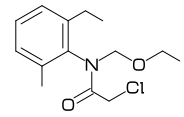
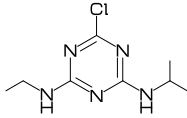
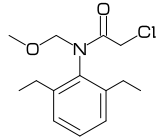
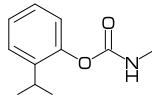
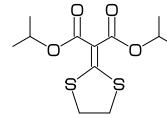
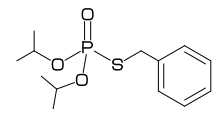
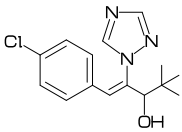
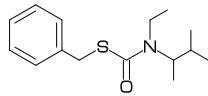
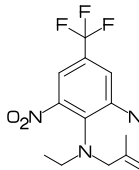
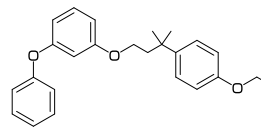
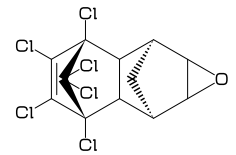
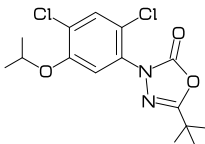
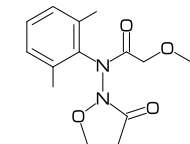
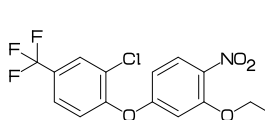
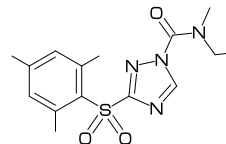
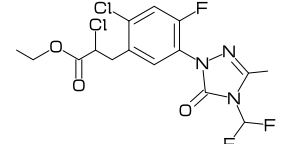
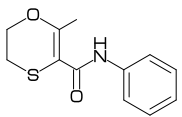
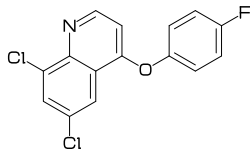
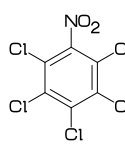
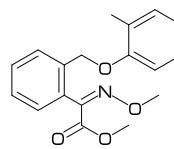
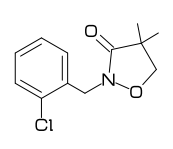
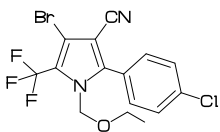
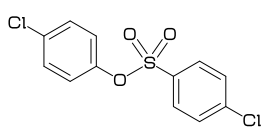
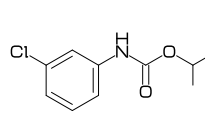
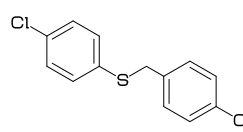
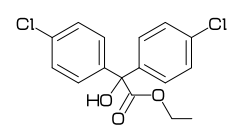
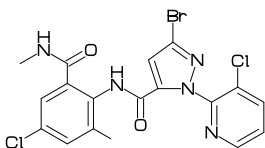
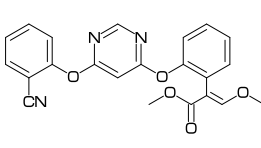
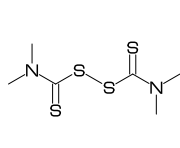
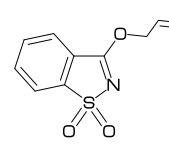
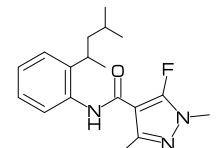
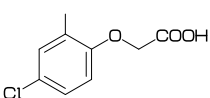
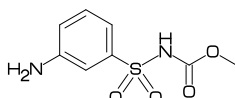
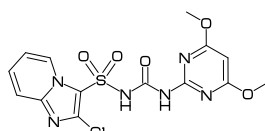
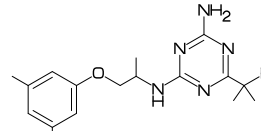
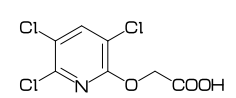
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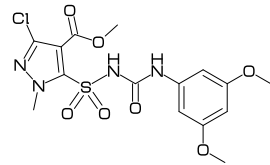
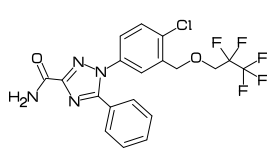
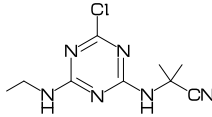
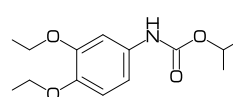
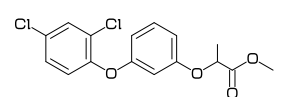
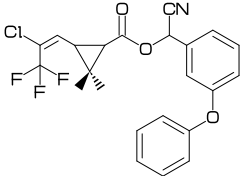
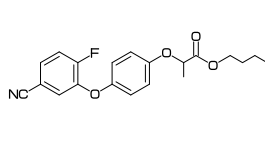
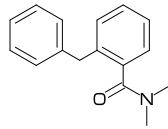
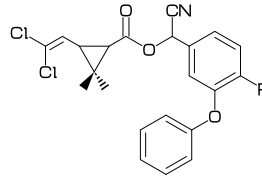
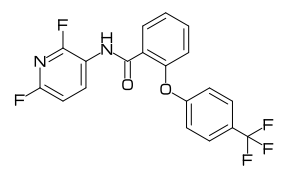
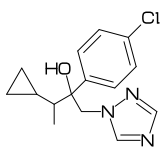
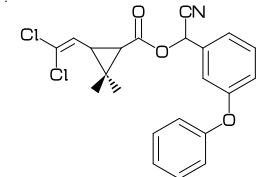
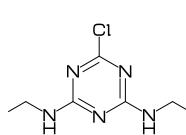
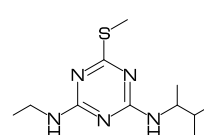
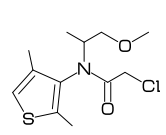
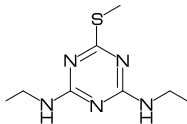
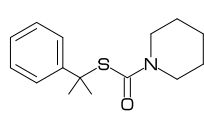
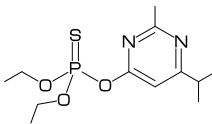
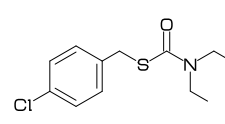
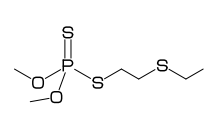
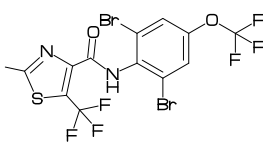
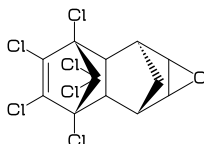
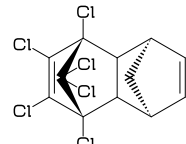
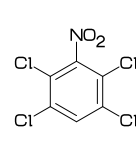
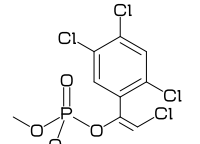
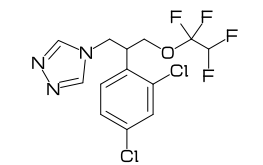
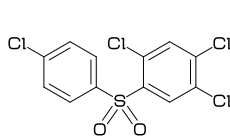
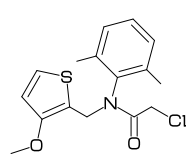
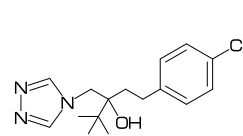
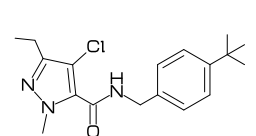
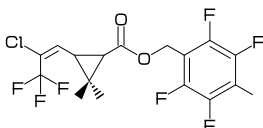
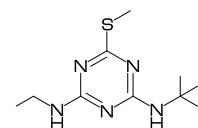
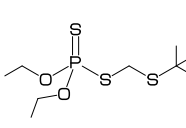
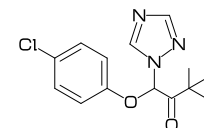
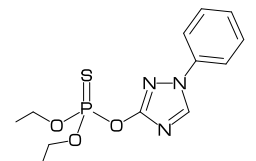
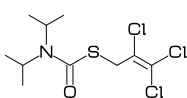
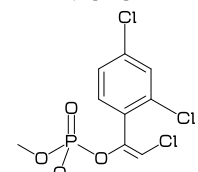
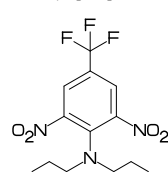
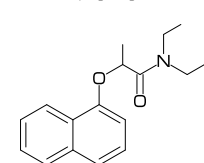
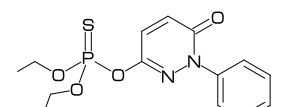


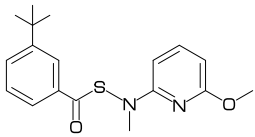
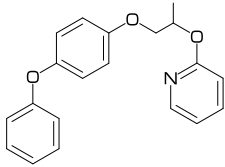
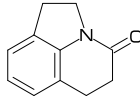
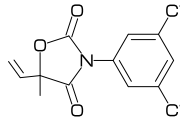
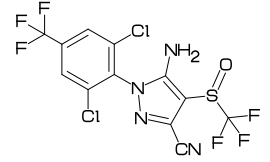
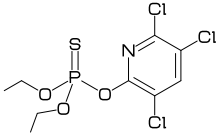
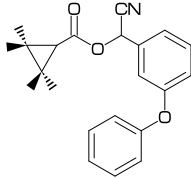
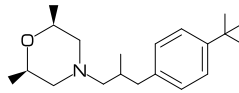
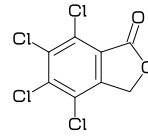
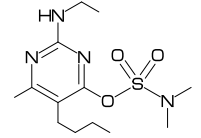
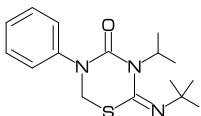
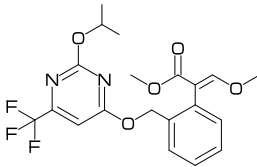
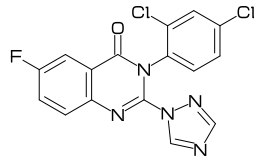
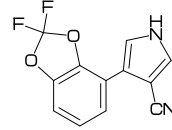
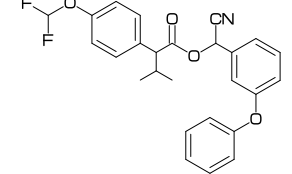
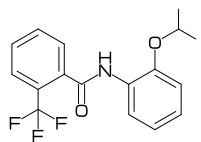
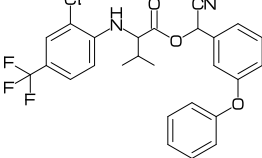
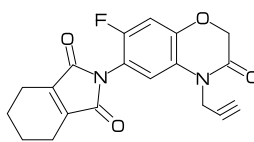
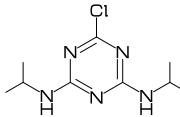
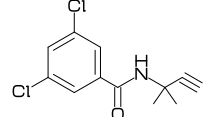
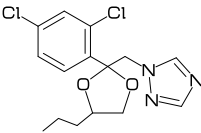
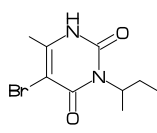
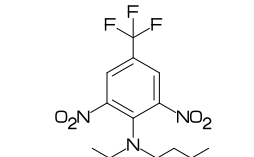
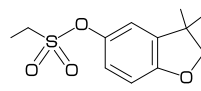
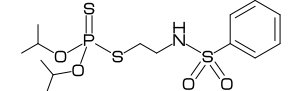
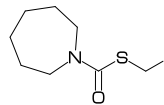
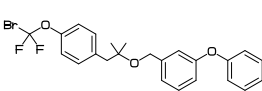
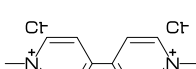
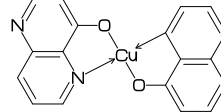
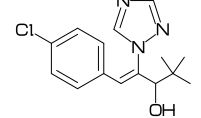
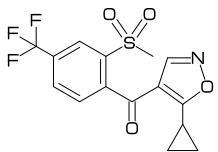
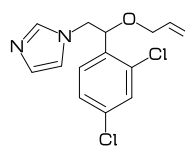
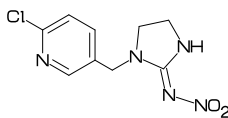
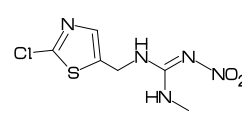
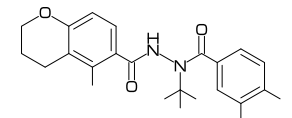
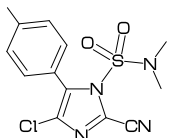
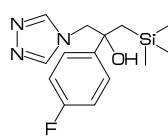
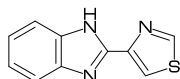
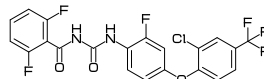
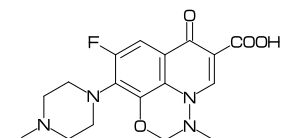
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mw:219.2349 / [38]**Pyridoxine**MW:169.18 / fm:C8H11NO3  
mw:169.1778 / [39]**Biotin**MW:244.31 / fm:C10H16N2O3S  
mw:244.3106 / [40]**Folic acid**MW:441.3975 / fm:C19H19N7O6  
mw:441.3974 / [41]**Carotene**MW:536.8726 / fm:C40H56  
mw:536.8726 / [42]**Adrenalin**MW:183.21 / fm:C9H13NO3  
mw:183.2044 / [43]**Caffeine**MW:194.194 / fm:C8H10N4O2  
mw:194.1905 / [44]**Nicotine**MW:162.23 / fm:C10H14N2  
mw:162.2315 / [45]**Capsaicin**MW:305.418 / fm:C18H27NO3  
mw:305.4118 / [46]**Cholesterol**MW:386.664 / fm:C27H46O  
mw:386.6536 / [47]**Resveratrol**MW:228.24 / fm:C14H12O3  
mw:228.2432 / [48]**Glutathione**MW:307.33 / fm:C10H17N3O6S  
mw:307.3234 / [49]**Trenbolone**MW:270.37 / fm:C18H22O  
mw:270.3660 / [50]**Luciferin**MW:280.33 / fm:C11H8N2O3S2  
mw:280.3228 / [51]**Chlorophyll a**MW:893.509 / fm:C55H72MgN4O5  
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mw:240.2109 / [53]**Indigo**MW:262.26 / fm:C16H10N2O2  
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mw:480.6368 / [65]**Acronycine**MW:321.376 / fm:C20H19NO3  
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mw:285.3376 / [67]**Febrifugine**MW:301.34 / fm:C16H19N3O3  
mw:301.3403 / [68]**Camphor**MW:152.23 / fm:C10H16O  
mw:152.2334 / [69]**Sparteine**MW:234.3803 / fm:C15H26N2  
mw:234.3803 / [70]**Mitomycin C**MW:334.332 / fm:C15H18N4O5  
mw:334.3272 / [71]**Podophyllotoxin**MW:414.41 / fm:C22H22O8  
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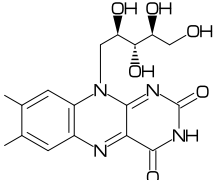
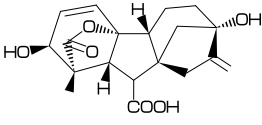
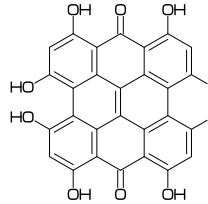
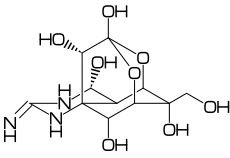
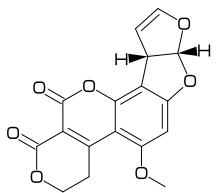
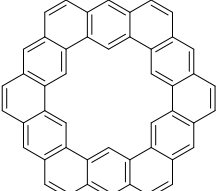
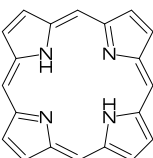
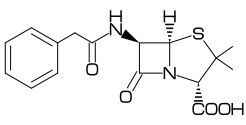
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mw:328.4452 / [78]**Oseltamivir**MW:312.40 / fm:C16H28N2O4  
mw:312.4045 / [79]**Paclitaxel**MW:853.918 / fm:C47H51NO14  
mw:853.9061 / [80]**Mevastatin**MW:390.52 / fm:C23H34O5  
mw:390.5130 / [81]**Sesamine**MW:354.35 / fm:C20H18O6  
mw:354.3533 / [82]**Morphine**MW:285.343 / fm:C17H19NO3  
mw:285.3376 / [83]**Quinine**MW:324.424 / fm:C20H24N2O2  
mw:324.4167 / [84]**Atoropin**MW:289.375 / fm:C17H23NO3  
mw:289.3694 / [85]**Colchicine**MW:399.443 / fm:C22H25NO6  
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mw:158.1121 / [88]**Illudin S**MW:264.3 / fm:C15H20O4  
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mw:178.2291 / [101]**Phenanthrene**MW:178.23 / fm:C14H10  
mw:178.2291 / [102]**Naphthacene**MW:228.3 / fm:C18H12  
mw:228.2878 / [103]**Chrysene**MW:228.3 / fm:C18H12  
mw:228.2878 / [104]**Pyrene**MW:202.25 / fm:C16H10  
mw:202.2505 / [105]**Coronene**MW:300.35 / fm:C24H12  
mw:300.3520 / [106]**18-Crown-6**MW:264.32 / fm:C12H24O6  
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mw:268.2673 / [118]**Disperse red 60**MW:331.326 / fm:C20H14N2O3  
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mw:365.4041 / [122]**Ampicillin**MW:349.405 / fm:C16H19N3O4S  
mw:349.4047 / [123]**Penicillin V**MW:350.3895 / fm:C16H18N2O5S  
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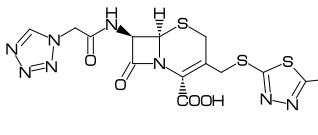
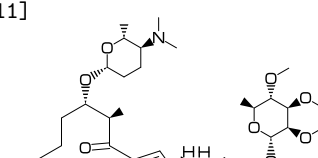
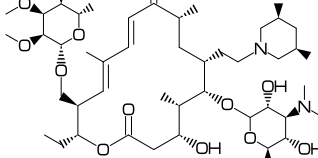
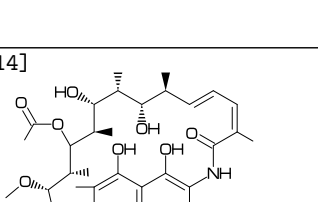
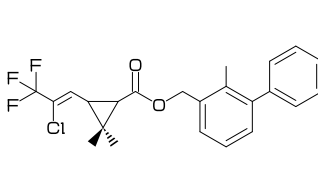
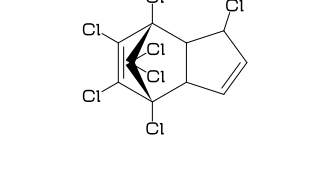
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mw:269.7671 / [160]**Atrazine**MW:215.7 / fm:C8H14ClN5  
mw:215.6832 / [161]**Alachlor**MW:269.8 / fm:C14H20ClN02  
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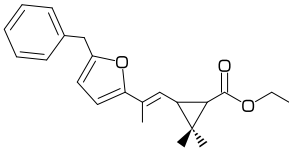
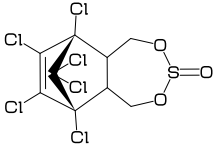
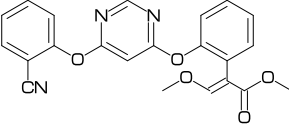
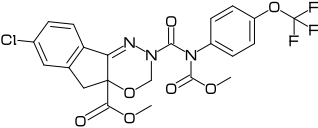
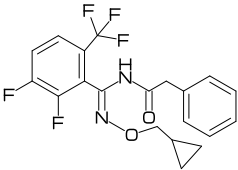
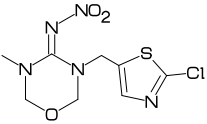
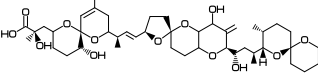
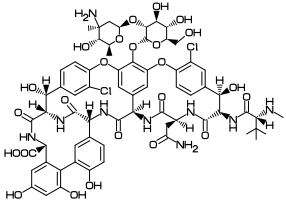
**Halosulfuron-methyl**MW:434.82 / fm:C15H17ClN4O7S  
mw:432.8360 / [196]**Flupoxam**MW:460.8 / fm:C19H14ClF5N4O2  
mw:460.7850 / [197]**Cyanazine**MW:240.7 / fm:C9H13ClN6  
mw:240.6927 / [198]**Diethofencarb**MW:267.3 / fm:C14H21N04  
mw:267.3208 / [199]**Diclofop-methyl**MW:341.2 / fm:C16H14Cl2O4  
mw:341.1859 / [200]**Cyhalothrin**MW:449.86 / fm:C23H19ClF3N03  
mw:449.8500 / [201]**Cyhalofop-Butyl**MW:357.381 / fm:C20H20FN04  
mw:357.3754 / [202]**Diphenamid**MW:239.3 / fm:C16H17N0  
mw:239.3122 / [203]**Cyfluthrin**MW:434.3 / fm:C22H18Cl2FN03  
mw:434.2876 / [204]**Diflufenican**MW:394.29 / fm:C19H11F5N02  
mw:394.2948 / [205]**Cyproconazole**MW:291.8 / fm:C15H18ClN3O  
mw:291.7759 / [206]**Cypermethrin**MW:416.3 / fm:C22H19Cl2N03  
mw:416.2971 / [207]**Simazine**MW:201.7 / fm:C7H12ClN5  
mw:201.6566 / [208]**Dimethametryn**MW:255.4 / fm:C11H21N5S  
mw:255.3829 / [209]**Dimethenamid**MW:275.8 / fm:C12H18ClN02S  
mw:275.7948 / [210]**Simetryn**MW:213.3 / fm:C8H15N5S  
mw:213.3032 / [211]**Dimepiperate**MW:263.4 / fm:C15H21N0S  
mw:263.3983 / [212]**Diazinon**MW:304.35 / fm:C12H21N03PS  
mw:304.3455 / [213]**Thiobencarb**MW:257.776 / fm:C12H16ClN0S  
mw:257.7795 / [214]**Thiometon**MW:246.34 / fm:C6H15O2PS3  
mw:246.3508 / [215]**Thifluzamide**MW:528.08 / fm:C13H6Br2F6N02S  
mw:528.0623 / [216]**Dieldrin**MW:380.895 / fm:C12H8Cl6O  
mw:380.9093 / [217]**Aldrin**MW:364.908 / fm:C12H8Cl6  
mw:364.9099 / [218]**Tecnazene**MW:260.879 / fm:C6HCl4N02  
mw:260.8896 / [219]**Tetrachlorvinfos**MW:365.97 / fm:C10H9Cl4O4P  
mw:365.9618 / [220]**Tetraconazole**MW:372.14 / fm:C13H11Cl2F4N3O  
mw:372.1455 / [221]**Tetradifon**MW:356.038 / fm:C12H6Cl4O2S  
mw:356.0516 / [222]**Thenylchlor**MW:323.835 / fm:C16H18ClN02S  
mw:323.8376 / [223]**Tebuconazole**MW:307.8 / fm:C16H22ClN3O  
mw:307.8183 / [224]**Tebufenpyrad**MW:333.86 / fm:C18H24ClN3O  
mw:333.8556 / [225]**Tefluthrin**MW:418.736 / fm:C17H14ClF7O2  
mw:418.7336 / [226]**Terbutryn**MW:241.4 / fm:C10H19N5S  
mw:241.3563 / [227]**Terbufos**MW:288.42 / fm:C9H21O2PS3  
mw:288.4306 / [228]**Triadimefon**MW:293.8 / fm:C14H16ClN3O2  
mw:293.7487 / [229]**Triazophos**MW:313.31 / fm:C12H16N3O3PS  
mw:313.3125 / [230]**Triallate**MW:304.7 / fm:C10H16Cl3N0S  
mw:304.6641 / [231]**Dimethylvinphos**MW:331.52 / fm:C10H10Cl3O4P  
mw:331.5167 / [232]**Trifluralin**MW:335.3 / fm:C13H16F3N3O4  
mw:335.2790 / [233]**Napropamide**MW:271.4 / fm:C17H21N02  
mw:271.3541 / [234]**Pyridaphenthion**MW:340.34 / fm:C14H17N04PS  
mw:340.3345 / [235]

**Pyributicarb**MW:330.4 / fm:C18H22N2O2S  
mw:330.4444 / [236]**Pyriproxyfen**MW:321.5 / fm:C20H19NO3  
mw:321.3697 / [237]**Pyroquilon**MW:173.2 / fm:C11H11NO  
mw:173.2111 / [238]**Vinclozolin**MW:286.108 / fm:C12H9Cl2NO3  
mw:286.1107 / [239]**Fipronil**MW:437.2 / fm:C12H4Cl2F6N4OS  
mw:437.1477 / [240]**Chlorpyrifos**MW:350.59 / fm:C9H11Cl3NO3PS  
mw:350.5863 / [241]**Fenpropathrin**MW:349.4 / fm:C22H23NO3  
mw:349.4229 / [242]**Fenpropimorph**MW:303.49 / fm:C20H33NO  
mw:303.4821 / [243]**Phthalide**MW:271.9 / fm:C8H2Cl4O2  
mw:271.9122 / [244]**Bupirimate**MW:316.42 / fm:C13H24N4O3S  
mw:316.4196 / [245]**Buprofezin**MW:305.4 / fm:C16H23N3OS  
mw:305.4383 / [246]**Fluacrypyrim**MW:426.392 / fm:C20H21F3N2O5  
mw:426.3863 / [247]**Fluquinconazole**MW:376.2 / fm:C16H8Cl2FN5O  
mw:376.1720 / [248]**Fludioxonil**MW:248.2 / fm:C12H6F2N2O2  
mw:248.1850 / [249]**Flucythrinate**MW:451.5 / fm:C26H23F2N4O4  
mw:451.4619 / [250]**Flutolanil**MW:323.3 / fm:C17H16F3NO2  
mw:323.3096 / [251]**Fluvalinate**MW:502.92 / fm:C26H22ClF3N2O3  
mw:502.9126 / [252]**Flumioxazin**MW:354.337 / fm:C19H15FN2O4  
mw:354.3317 / [253]**Propazine**MW:229.7 / fm:C9H16ClN5  
mw:229.7098 / [254]**Propyzamide**MW:256.1 / fm:C12H11Cl2NO  
mw:256.1278 / [255]**Propiconazole**MW:342.22 / fm:C15H17Cl2N3O2  
mw:342.2203 / [256]**Bromacil**MW:261.119 / fm:C9H13BrN2O2  
mw:261.1157 / [257]**Benfluralin**MW:335.3 / fm:C13H16F3N3O4  
mw:335.2790 / [258]**Benfuresate**MW:256.3 / fm:C12H16O4S  
mw:256.3180 / [259]**Bensulide**MW:397.5 / fm:C14H24N4O4PS  
mw:397.5134 / [260]**Molinate**MW:187.3 / fm:C9H17NO5  
mw:187.3023 / [261]**Halfenprox**MW:477.4 / fm:C24H23BrF2O3  
mw:477.3384 / [262]**Paraquat**MW:257.16 / fm:C12H14Cl2N2  
mw:257.1589 / [263]**Oxine-Copper**MW:351.852 / fm:C18H12CuN2O2  
mw:351.8460 / [264]**Uniconazole-P**MW:291.779 / fm:C15H18ClN3O  
mw:291.7759 / [265]**Isoxaflutole**MW:359.319 / fm:C15H12F3N3O4S  
mw:359.3202 / [266]**Imazalil**MW:297.2 / fm:C14H14Cl2N2O  
mw:297.1797 / [267]**Imidacloprid**MW:255.662 / fm:C9H10ClN5O2  
mw:255.661 / [268]**Clotianidin**MW:249.673 / fm:C6H8ClN5O2S  
mw:249.6780 / [269]**Chromafenozide**MW:394.515 / fm:C24H30N2O3  
mw:394.5065 / [270]**Cyazofamid**MW:324.783 / fm:C13H13ClN4O2S  
mw:324.7859 / [271]**Simeconazole**MW:293.417 / fm:C14H20FN3OSi  
mw:293.4120 / [272]**Thiabendazole**MW:201.247 / fm:C10H7N3S  
mw:201.2476 / [273]**Flufenoxuron**MW:488.77 / fm:C21H11ClF6N2O3  
mw:488.7670 / [274]**Marbofloxacin**MW:362.361 / fm:C17H19FN4O4  
mw:362.3555 / [275]

<p>[1]</p> 	<p>2 Riboflavin</p>	<p>biological</p>	<p>376.37</p>	<p>376.3638</p>	<p>C17H20N4O6</p>
<p>[2]</p> 	<p>2 Gibberellin<sub>A3</sub></p>	<p>biological</p>	<p>346.379</p>	<p>346.3743</p>	<p>C19H22O6</p>
<p>[3]</p> 	<p>2 Hypericin</p>	<p>biological</p>	<p>504.44</p>	<p>504.4432</p>	<p>C30H16O8</p>
<p>[4]</p> 	<p>2 Tetrodotoxine</p>	<p>biological</p>	<p>319.27</p>	<p>319.2679</p>	<p>C11H17N3O8</p>
<p>[5]</p> 	<p>2 Aflatoxin<sub>G1</sub></p>	<p>biological</p>	<p>328.27</p>	<p>328.2729</p>	<p>C17H12O7</p>
<p>[6]</p> 	<p>2 Kekulene</p>	<p>synthetic</p>	<p>600.7</p>	<p>600.7041</p>	<p>C48H24</p>
<p>[7]</p> 	<p>2 Porphyrin</p>	<p>synthetic</p>	<p>310.4</p>	<p>310.3519</p>	<p>C20H14N4</p>
<p>[8]</p> 	<p>2 Penicillin<sub>G</sub></p>	<p>antibiotics</p>	<p>334.4</p>	<p>334.3901</p>	<p>C16H18N2O4S</p>



<p>[9]</p> 	2	Cefazorin	antibiotics	454.51	454.5071	C14H14N8O4S3
<p>&lt;45,74,-3=?6,-4=d1,2:N,8:S,3^45:/*H,1^15:?0,5:/*COOH,  @4,*\^15,NH!,?0!2,?5,-2'-4=d1,-1'-2'-3'-5:N,  @6,\,!,S,!,?5,-3'-5=d1,-1:S,-2:/,-3'-4:N</p>						
<p>[10]</p> 	2	Streptomycin	antibiotics	581.574	581.5740	C21H39N7O12
<p>&lt;54,75,3:0,4:/*_5:/OH^45,@1,\*,0,-24~wb,?6,-5:0,@2,*\,0,24~zb,?6,  5:/!d0^-48,10'*11'15'*16'*18:*/OH,9:/*!OH,12:*/NH!,{17^-18'19}:*/NH!'NH'!NH2</p>						
<p>[11]</p> 	2	Spinosad	antibiotics	731.968	731.9555	C41H65NO10
<p>&lt;30,#1,&lt;-120,60,60,-60,60,60,60,-60,60,60,60,-60,&amp;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, ,?6'.7,6:0,#.5,5:*/_4:*/N?!</p>						
<p>[12]</p> 	2	Tilmicosin	antibiotics	869.133	869.1330	C46H80N2O13
<p>&lt;-90,#1,60,60,-60,60,60,-60,60,60,-60,60,60,60,-60,60,-60,&amp;1,##,  12'14=d1,2:0,1:*/!,5:*/OH,3'11:?0,6'10:/*_,14:/_,  @-1,*\,-60,0,0~zb,?6'.7,-5:0,#.5,-1'-2:*/0!,-3:*/OH,-4:*/_##,  @7,\*,0,0,?6'.7,-5:0,#.5,-2:*/N?!, -1'-3:*/OH,-4:*/_##,  @8,\*,!2,?6'.7,-6:N,#.5,-2'-4:*/_</p>						
<p>[13]</p> 	2	Oxytetracyclin	antibiotics	460.434	460.4339	C22H24N2O9
<p>&lt;30,Ph,-4'-3'-3=?6,16'19=d1,10'18:?0,7:*/_{^-35,11:*/OH,  {5'7~zf^35'13'wf^60'14'16}:/OH,15:*/N?!,17:/?0!'NH2</p>						
<p>[14]</p> 	2	Rifampicin	antibiotics	822.94	822.9402	C43H58N4O12
<p>&lt;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,##,&amp;\$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,! ,?6,1:N,4:N?</p>						
<p>[15]</p>	2	Bifenthrin	pesticide	422.88	422.8677	C23H22ClF3O2
<p>&lt;-30,?3,{2^-35'*2^35}:*/_@1,\,!d,/Cl,! ,?F?F!F,@3,\,?0,!0!,-60,Ph,-1:/_,-2:/Ph</p>						
<p>[16]</p>	2	Heptachlor	pesticide	373.35	373.3177	C10H5Cl7
<p>&lt;30,?6'1.3,3=?5,6'8=d1,@2,210~wf'1.5,&amp;5~wb,{1'2'5'6'9'10^-210'10^-150}:/Cl</p>						

<p>[17]</p> 	2	Resmethrin	pesticide	338.4	338.4400	C22H26O3
<p>&lt;-30,?3,{2^-35'*2^35}:*/*_,@1,\,!d,?! ,3:/?0!'0!2,  ,?5,3'5=d1,2:0,3:/!Ph</p>						
<p>[18]</p> 	2	Endosulfan	pesticide	406.904	406.9251	C9H6Cl6O3S
<p>&lt;26,?7,7=?6[13],@11,208^wf'1.45,&amp;8^wb,10=d1,3'5:0,4:S,4:?0, {8'9'10'11'12^-210'12^-150}:/Cl</p>						
<p>[19]</p> 	2	Azoxystorbin	pesticide	403.394	403.3874	C22H17N3O5
<p>&lt;30,Ph,2:/CN,@3,\,0,!Ph,-1'-3:N,@-4,\,0,!Ph,@-5,\,//!0!,!,?0!,0!</p>						
<p>[20]</p> 	2	Indoxacarb	pesticide	527.837	527.8344	C22H17ClF3N3O7
<p>&lt;-6,Ph,3=?5,9=?6,15=d1,10:0,12'13:N,1:/Cl,8'1^-54:/?0!'0!, @12,\,?0!,N,/?0!'0!,!Ph,-3:/0!'?F?F!F</p>						
<p>[21]</p> 	2	Cyflufenamid	pesticide	412.36	412.3531	C20H17F5N2O2
<p>&lt;30,Ph,4^20:/?F?F!F,1'2:/F,@3,\,!NH!,?0!2,Ph,@-10,\,N,!,&lt;-12,0!2,?3</p>						
<p>[22]</p> 	2	Thiamethoxam	pesticide	291.71	291.7146	C8H10ClN5O3S
<p>&lt;30,?6,2:0,4'6:N,6:/_,@5,\,N,!NO2,@4,\,! ,  ,?5,1'3=d1,3:N,5:S,4:/Cl</p>						
<p>[23]</p> 	2	Okadaic acid	biological	805.00	805.0029	C44H68O13
<p>&lt;30,?6,@4,?6,@-4,\,!3,&lt;-12,?5,@-3,&lt;-12,?6,-3=?6,@-3,*\,!3, ?6,@-4,?6,@6,\,! ,/*_^-40,*/*OH^20,!,?0!,OH, 3'38=wb,11=d1,15=dr,17'19=wf,5'7'16'24'25'33'42:0, 32:*/H^60,10:/_ ,12'31'*37:*/_ ,27://_ ,28:/OH,3'29:/*OH</p>						
<p>[24]</p> 	2	Vancomycin	antibiotics	1449.25	1449.253	C66H75Cl12N9O24
<p>&lt;-30,#1,!12,1'3'12=zf,7=wf,60,60,Ph,@-3,\,0,!Ph,@-4,\,0,!Ph,@-3,\,&amp;1, @7,&amp;26,@\$1,60,60,NH,60,-60,Ph,@-1,\,Ph,@-2,&amp;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,  ,?6'.7,2:0,3^10:*/!OH,*4'5:*/OH, @-1,\,* ,0,!wb,  ,?6'.7,6:0,{*3^35'5}:*/_ ,3^-35:/NH2,4:/*OH,</p>						