

Molecular Coding Format examples

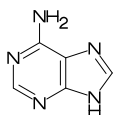
Author : Akira Yamaji Date : May 7, 2023
Located at : <http://www.ctan.org/pkg/mcf2graph>

*typeset with LuaLaTeX *use molecular library file 'main_lib.mcf'

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

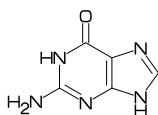
Adenine

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



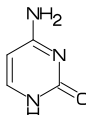
Guanine

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



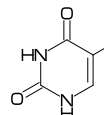
Cytosine

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



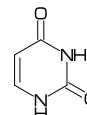
Thymine

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



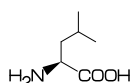
Uracil

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



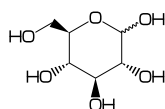
L-Leucine

MW:131.16 / fm:C₆H₁₃N₂O₂
mw:131.1729 / [6]



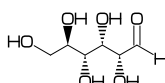
Glucose 1

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



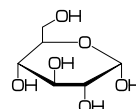
Glucose 2

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



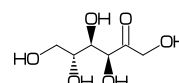
D-Glucose

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



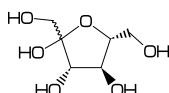
Fructose 1

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



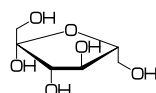
Fructose 2

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



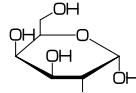
D-Fluctose

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



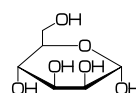
D-Galactose

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



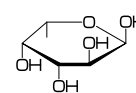
D-Mannose

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



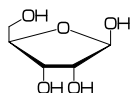
L-Fucose

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



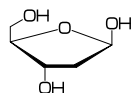
D-Ribose

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



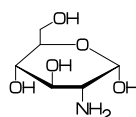
D-Deoxyribose

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



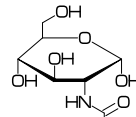
D-Glucosamine

MW:179.17 / fm:C₆H₁₃N₂O₅
mw:179.1711 / [18]



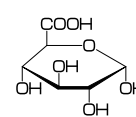
N-acetyl-Glucosamine

MW:221.21 / fm:C₈H₁₅N₂O₆
mw:221.2077 / [19]



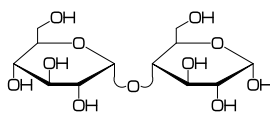
Glucuronic acid

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



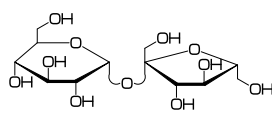
Maltose

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



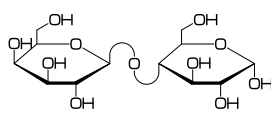
Sucrose

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



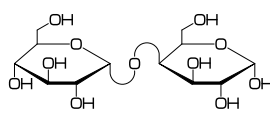
Lactose

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



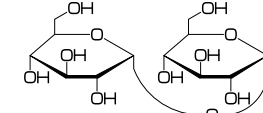
Cellobiose

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



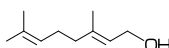
Trehalose

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



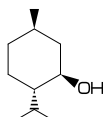
Geraniol

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



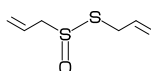
l-Menthol

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



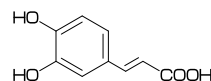
Allicin

MW:162.28 / fm:C₆H₁₀S₂
mw:162.2729 / [28]



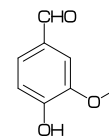
Caffeic acid

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



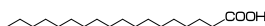
Vanillin

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



Stearic acid

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



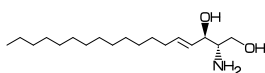
Linoleic acid

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



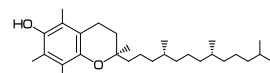
Sphingosine

MW:299.50 / fm:C₁₈H₃₇N₂O₂
mw:299.4918 / [33]



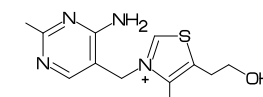
Tocopherol

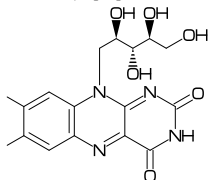
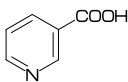
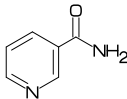
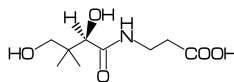
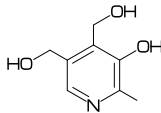
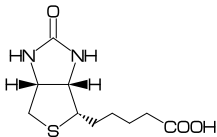
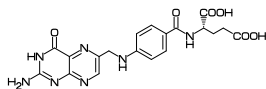
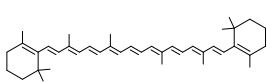
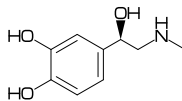
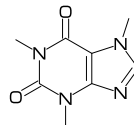
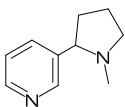
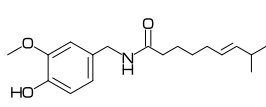
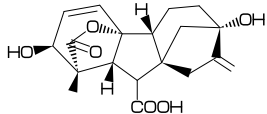
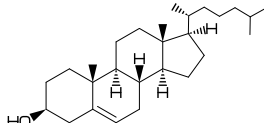
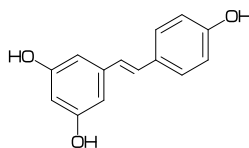
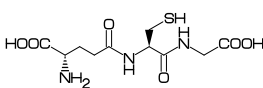
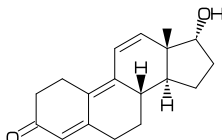
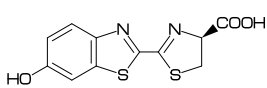
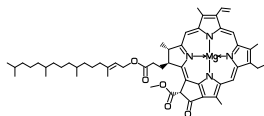
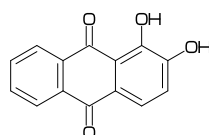
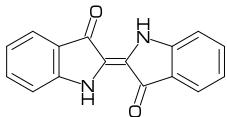
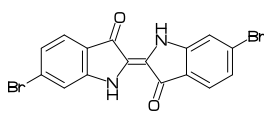
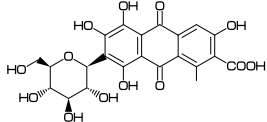
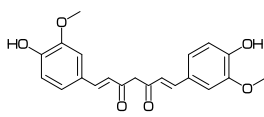
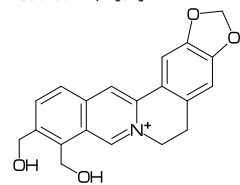
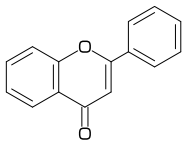
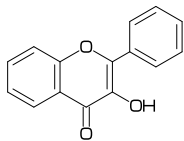
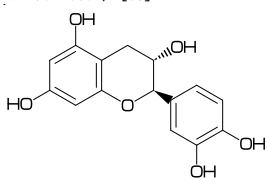
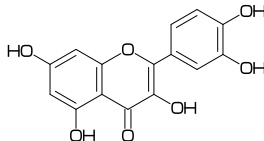
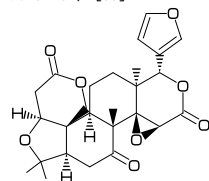
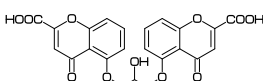
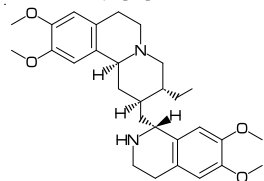
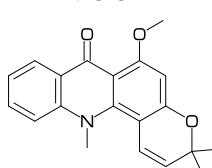
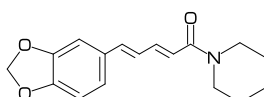
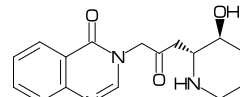
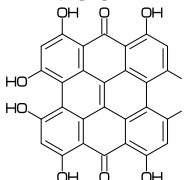
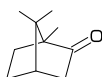
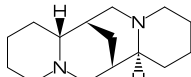
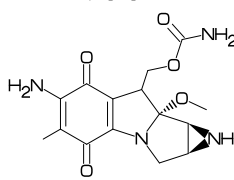
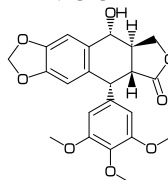
MW:430.717 / fm:C₂₉H₅₀O₂
mw:430.7060 / [34]

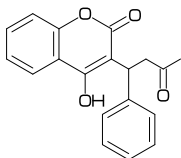
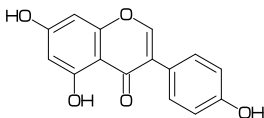
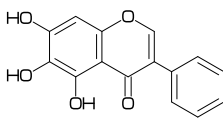
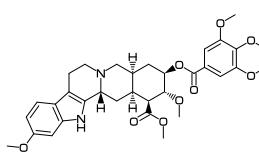
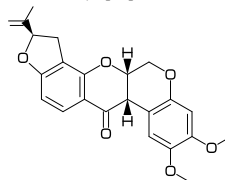
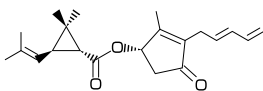
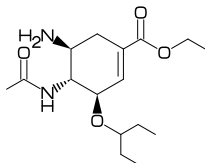
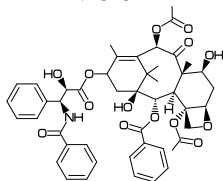
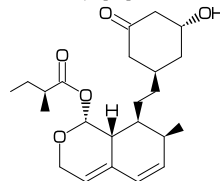
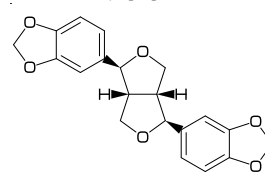
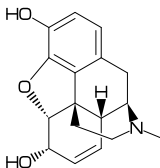
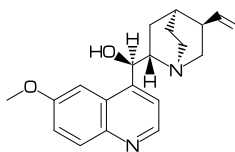
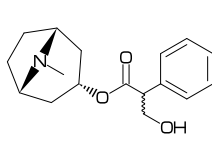
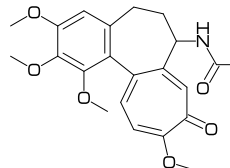
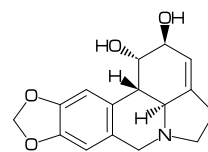
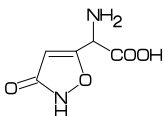
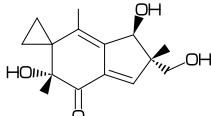
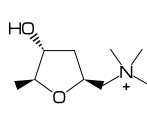
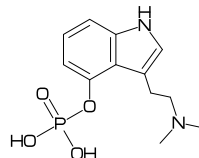
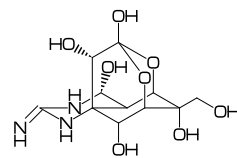
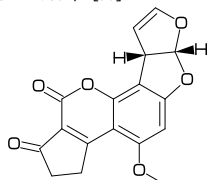
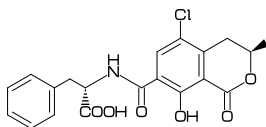
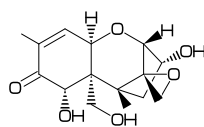
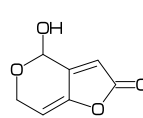
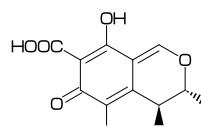
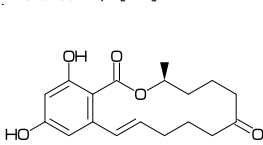
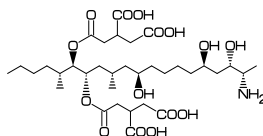
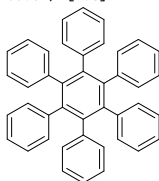
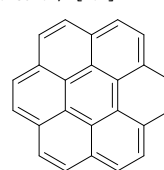
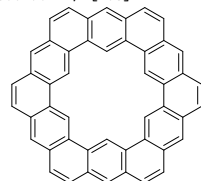
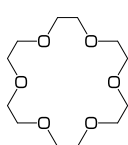
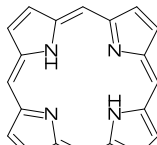
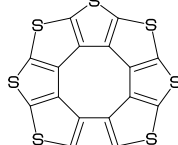
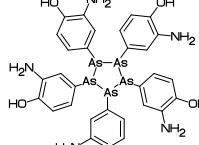
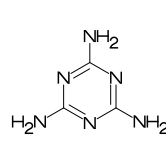
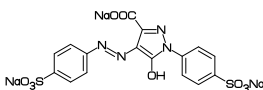
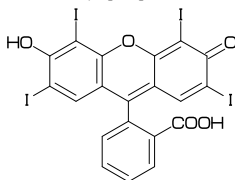
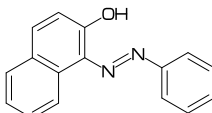
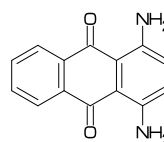
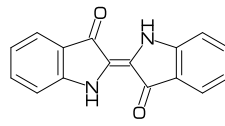


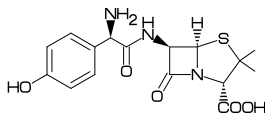
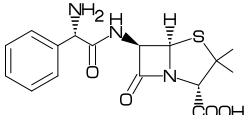
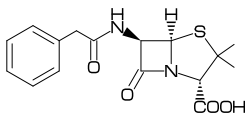
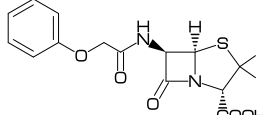
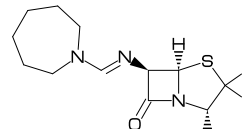
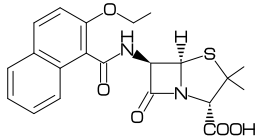
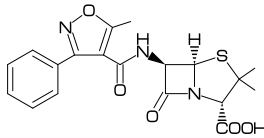
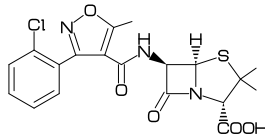
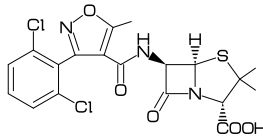
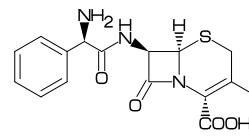
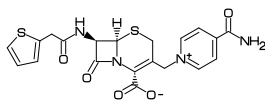
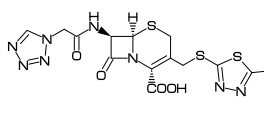
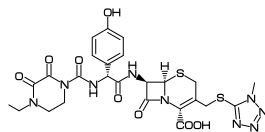
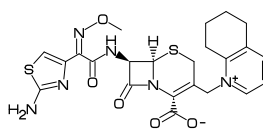
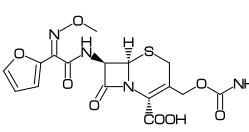
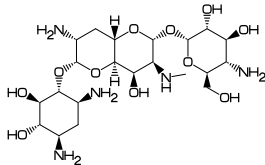
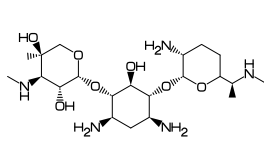
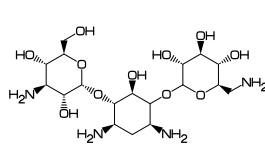
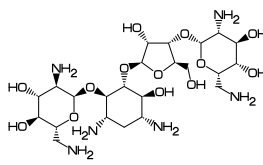
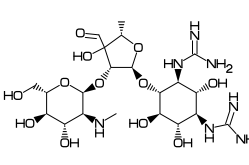
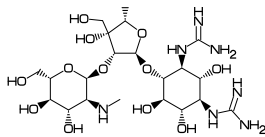
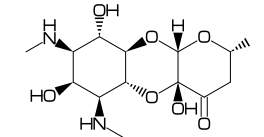
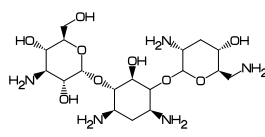
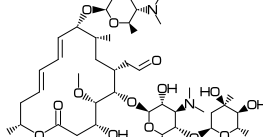
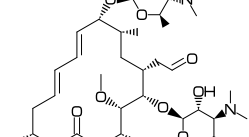
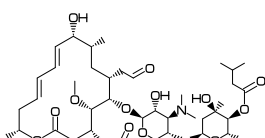
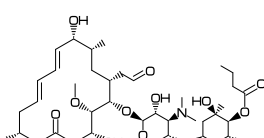
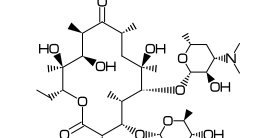
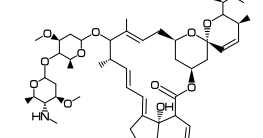
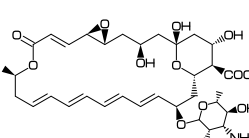
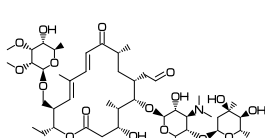
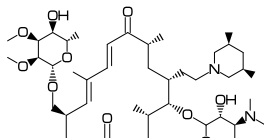
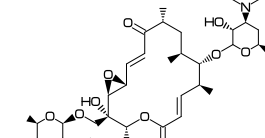
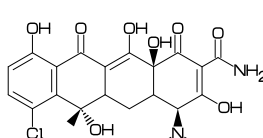
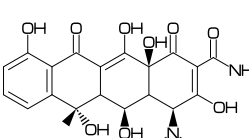
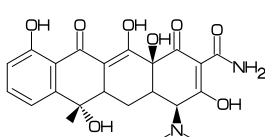
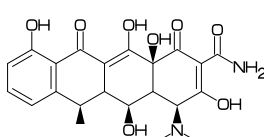
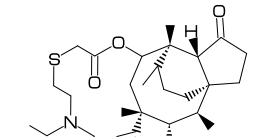
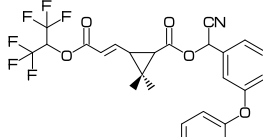
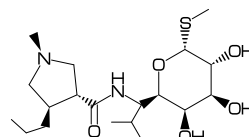
Thiamine

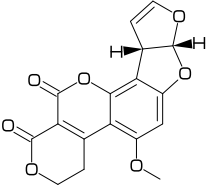
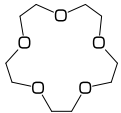
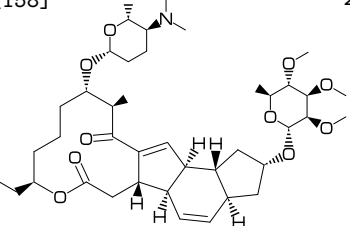
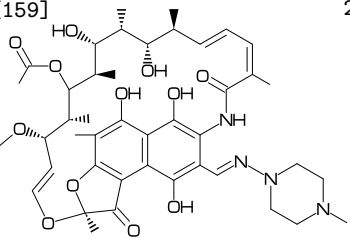
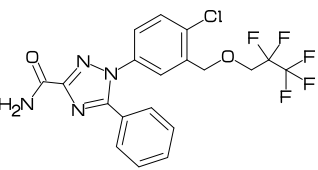
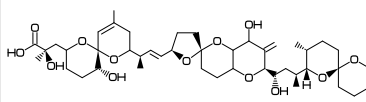
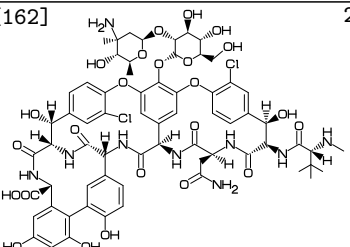
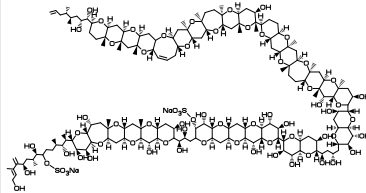
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mw:265.3545 / [35]



RiboflavinMW: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]

WarfarinMW: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:287.31 / 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:C9H20N2O2
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]**Coronene**MW:300.35 / fm:C24H12
mw:300.3520 / [104]**Kekulene**MW:600.7 / fm:C48H24
mw:600.7041 / [105]**18-Crown-6**MW:264.32 / fm:C12H24O6
mw:264.3153 / [106]**Porphyrin**MW:310.4 / fm:C20H14N4
mw:310.3519 / [107]**Sulflower**MW:448.69 / fm:C16S8
mw:448.6911 / [108]**Arsphenamine x5**MW:915.2 / fm:C30H30As5N5O5
mw:915.1977 / [109]**Melamine**MW:126.12 / fm:C3H6N6
mw:126.1199 / [110]**Tartrazine**MW:534.3 / fm:C16H9N4Na3O9S2
mw:534.3633 / [111]**Erythrosine**MW:835.9 / fm:C20H8I4O5
mw:835.8923 / [112]**Sudan red 1**MW:248.28 / fm:C16H12N2O
mw:248.2792 / [113]**Disperse violet 1**MW:238.25 / fm:C14H10N2O2
mw:238.2413 / [114]**Vat blue 1**MW:262.27 / fm:C16H10N2O2
mw:262.2627 / [115]

AmoxicillinMW:365.4042 / fm:C16H19N3O5S
mw:365.4041 / [116]**Ampicillin**MW:349.405 / fm:C16H19N3O4S
mw:349.4047 / [117]**Penicillin G**MW:334.4 / fm:C16H18N2O4S
mw:334.3901 / [118]**Penicillin V**MW:350.3895 / fm:C16H18N2O5S
mw:350.3895 / [119]**Mecillinam**MW:325.4264 / fm:C15H23N3O3S
mw:325.4264 / [120]**Nafcillin**MW:414.4748 / fm:C21H22N2O5S
mw:414.4747 / [121]**Oxacillin**MW:401.4363 / fm:C19H19N3O5S
mw:401.4362 / [122]**Cloxacillin**MW:435.8813 / fm:C19H18ClN3O5S
mw:435.8813 / [123]**Dicloxacillin**MW:470.3264 / fm:C19H17Cl2N3O5S
mw:470.3263 / [124]**Cefalexin**MW:347.3889 / fm:C16H17N3O4S
mw:347.3888 / [125]**Cefalonium**MW:458.5107 / fm:C20H18N4O5S2
mw:458.5107 / [126]**Cefazolin**MW:454.51 / fm:C14H14N4O4S3
mw:454.5071 / [127]**Cefoperazone**MW:645.67 / fm:C25H27N9O8S2
mw:645.6673 / [128]**Cefquinome**MW:528.6 / fm:C23H24N6O5S2
mw:528.6038 / [129]**Cefuroxime**MW:424.3852 / fm:C16H16N4O8S
mw:424.3852 / [130]**Apramycin**MW:539.58 / fm:C21H41N5O11
mw:539.5771 / [131]**Gentamycin**MW:477.596 / fm:C21H43N5O7
mw:477.5954 / [132]**Kanamycin**MW:484.499 / fm:C18H36N4O11
mw:484.4986 / [133]**Neomycin**MW:614.644 / fm:C23H46N6O13
mw:614.6437 / [134]**Streptomycin**MW:581.574 / fm:C21H39N7O12
mw:581.5740 / [135]**dihydro-Streptomycin**MW:583.574 / fm:C21H41N7O12
mw:583.5899 / [136]**Spectinomycin**MW:332.35 / fm:C14H24N2O7
mw:332.3495 / [137]**Tobramycin**MW:467.51 / fm:C18H37N5O9
mw:467.5144 / [138]**Spiramycin**MW:843.1 / fm:C43H74N2O14
mw:843.0526 / [139]**Neospiramycin**MW:698.9 / fm:C36H62N2O11
mw:698.8842 / [140]**Josamycin**MW:827.995 / fm:C42H69N2O15
mw:827.9949 / [141]**Leucomycin A5**MW:771.942 / fm:C39H65N2O14
mw:771.9317 / [142]**Erythromycin**MW:733.93 / fm:C37H67N2O13
mw:733.9267 / [143]**Emamectine**MW:886.133 / fm:C49H75N2O13
mw:886.1187 / [144]**Natamycin**MW:665.733 / fm:C33H47N2O13
mw:665.7251 / [145]**Tylocin**MW:916.10 / fm:C46H77N2O17
mw:916.1000 / [146]**Tilmicosin**MW:869.133 / fm:C46H80N2O13
mw:869.1330 / [147]**Mirosamicin**MW:727.8791 / fm:C37H61N2O13
mw:727.8791 / [148]**Chlortetracycline**MW:478.88 / fm:C22H23ClN2O8
mw:478.8796 / [149]**Oxytetracycline**MW:460.434 / fm:C22H24N2O9
mw:460.4339 / [150]**Tetracycline**MW:444.435 / fm:C22H24N2O8
mw:444.4345 / [151]**Doxycycline**MW:444.43 / fm:C22H24N2O8
mw:444.4345 / [152]**Tiamulin**MW:493.74 / fm:C28H47N4O5S
mw:493.7420 / [153]**Acrinathrin**MW:541.45 / fm:C26H21F6N2O5
mw:541.4390 / [154]**Lincomycin**MW:406.54 / fm:C18H34N2O6S
mw:406.5373 / [155]

[156]	2	Aflatoxin _{G1}	biological	328.27	328.2729	C17H12O7
		<chem><30,Ph,6=?6,-2=?6,4=?5,-2=?5,{-2,10}=d1,{7,12,15,18}:0,2:/O!,{8,11}:/O,{16~54,17~54}:*/H</chem>				
[157]	2	15-Crown-5	synthetic	220.26	220.2628	C10H20O5
		<chem><-180,0,48,60,60,0,-48,60,60,0,-48,60,60,0,-48,60,60,0,-48,60,&1</chem>				
[158]	2	Spinosad	antibiotics	731.968	731.9555	C41H65NO10
		<chem><30,#1,<-120,60,60,-60,60,60,60,-60,60,60,60,-60,&1,##,5=?5,-1=d1,{-2^60,-3^~35}:/H,-3=?6,-4=d1,{-1^35,-2'^~60}:*/H,-2=?5,2:0,{3^25,7^~25}:/O,1:*/!,@-2,*,0,66~zb,?6'.7,-1:0,#.5,-2:*/_{-3',-4,-5}:*/O!,8:*/_{5^~65}:*/H,##,@9,*,0,!~zb,l,?6'.7,6:0,#.5,5:*/_{4:*/N?!</chem>				
[159]	2	Rifampicin	antibiotics	822.94	822.9402	C43H58N4O12
		<chem><30,Ph,6:/_~30,5:/OH,-6=?5,-3:0,-8=?6,{-2,-4}=d1,{-1,-4}:/OH,#1,@-2,\,NH,60,-60,60~d1,60,60~d1,-60,60,-60,60,60,-60,60,-53,66,-53~d1,66'1.2,0,##,&\$8, ,{9,15}:/O,16:/_{20,24^30}:*/_{21,23}:/OH,{8^60,22,26^30}:*/_{-4:*/O!,@-6,-30,0,!}/O,!,@511,\,!!N,!, ,?6,1:N,4:N!</chem>				
[160]	2	Flupoxam	pesticide	460.8	460.7850	C19H14ClF5N4O2
		<chem><30,Ph,4:/Cl,@1,\,?5,{-2,-4}=db,{-2,-4,-5}:N,-1:/Ph,@-3,\,//O,!,NH2,@3,\,!,0,!2,/F^35,/F^~35,!,CF3</chem>				
[161]	2	Okadaic _{acid}	biological	805.00	805.0029	C44H68O13
		<chem><30,?6,@4,?6,@-4,\,!3,<-12,?5,@-3,<-12,?6,-3=?6,@-3,*\,!3,?6,@-4,?6,@6,\,!,*/_{~40},*/OH^20,!,//O,!!1,OH,3=wb,11=d1,15=dr,17=wf,19=wf,38=wb,{5,7,16,24,25,33,42}:0,32:*/H^60,10:/_{12,31,37'}:*/_{27:}/_{28:/OH,{3,29}:*/OH</chem>				
[162]	2	Vancomycin	antibiotics	1449.25	1449.253	C66H75Cl2N9O24
		<chem><-30,#1,!12,{1,3,12}=zf,7=wf,60,60,Ph,@-3,\,0,!,Ph,@-4,\,0,!,Ph,@-3,\,&1,@7,&26,@\$1,60,60,NH,60,-60,Ph,@-1,\,Ph,@-2,&4,##,{36,3^40,6,9,12}:/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,!~zf,NH,!,@23,\,0,!~zf,l,?6'.7,2:0,3^10:*/OH,{4',5}:*/OH,@-1,*,0,!~wb,l,?6'.7,6:0,{3'^35,5}:*/_{3^~35:/NH2,4:*/OH,</chem>				
[163]	2	Maitotoxin	biological	3425.86	3425.856	C164H256Na2068S2
		<chem><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,?6=?7,{-4,-3,-3}=?6,@-2,\,?6,-3=?6,-3=?7,{-3,-3}=?6,-3=?8,-3=d1,{-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}:0,{1^60,2,26,28,29,51,54,61,63,68,75^60,78,109}:*/OH,{11,20,35,45,52,55,65,69,86}:/OH,{3,8,13,17,21,33,38,42,56,70,84,92,101,106,111,128,138,142,146,150}:/*H^-60,{4,14,22,34,39,43,47',57',71',81,89,98,102,116,121,125,129,133}:*/H^60,{6,46,50,53,60,67,74}:*/H^-60,{9,18,85,93,112,139,143,147}:*/_{~60'1,{80,88,97,108',115,120,124}:/*~60'1,@\$6\,!,!11,60^dr,-60,60,OH,{2',7,10}:*/OH,{1,3,8'}:*/_{11:}/_{12:}/_{66\,0,30,S03Na,@\$36,-45^zf,0,30,S03Na,@\$150,\,!,17,{1,2}:*/OH,4:*/_{5:*/_{7=d1</chem>				