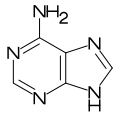
Molecular Coding Format examples

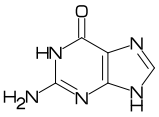
Author : Akira Yamaji Date : May 28, 2023
Located at : http://www.ctan.org/pkg/mcf2graph

*use 'mcf2grapf.mp' ver 5.02 *typeset with LuaLaTeX *use molecular library file 'main_lib.mcf'
* FM(fm):molecular formula (calculated) * MW(mw):molecular weight (calculated)

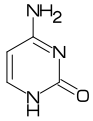
Adenine
MW:135.13 / fm:C5H5N5
mw:135.1267 / [1]



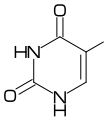
Guanine
MW:151.13 / fm:C5H5N5O
mw:151.1261 / [2]



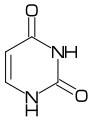
Cytosine
MW:111.10 / fm:C4H5N3O
mw:111.1019 / [3]



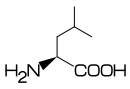
Thymine
MW:126.11 / fm:C5H6N2O2
mw:126.1133 / [4]



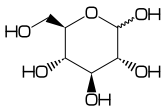
Uracil
MW:112.09 / fm:C4H4N2O2
mw:112.0867 / [5]



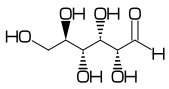
L-Leucine
MW:131.16 / fm:C6H13NO2
mw:131.1729 / [6]



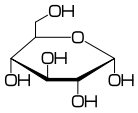
Glucose 1
MW:180.16 / fm:C6H12O6
mw:180.1558 / [7]



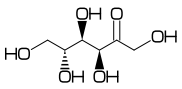
Glucose 2
MW:180.16 / fm:C6H12O6
mw:180.1558 / [8]



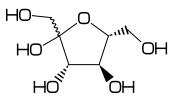
D-Glucose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [9]



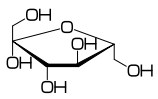
Fructose 1
MW:180.16 / fm:C6H12O6
mw:180.1558 / [10]



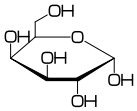
Fructose 2
MW:180.16 / fm:C6H12O6
mw:180.1558 / [11]



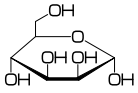
D-Fluctose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [12]



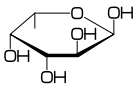
D-Galactose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [13]



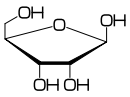
D-Mannose
MW:180.16 / fm:C6H12O6
mw:180.1558 / [14]



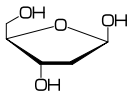
L-Fucose
MW:164.16 / fm:C6H12O5
mw:164.1564 / [15]



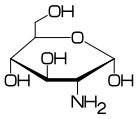
D-Ribose
MW:150.13 / fm:C5H10O5
mw:150.1299 / [16]



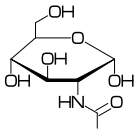
D-Deoxyribose
MW:134.13 / fm:C5H10O4
mw:134.1305 / [17]



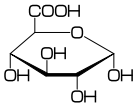
D-Glucosamine
MW:179.17 / fm:C6H13NO5
mw:179.1711 / [18]



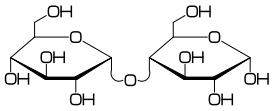
N-acetyl-Glucosamine
MW:221.21 / fm:C8H15NO6
mw:221.2077 / [19]



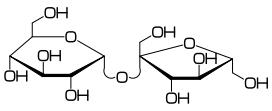
Glucuronic acid
MW:194.14 / fm:C6H10O7
mw:194.1393 / [20]



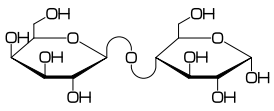
Maltose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [21]



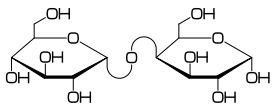
Sucrose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [22]



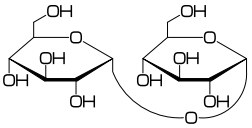
Lactose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [23]



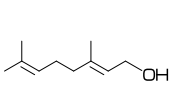
Cellobiose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [24]



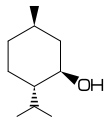
Trehalose
MW:342.3 / fm:C12H22O11
mw:342.2964 / [25]



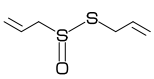
Geraniol
MW:154.25 / fm:C10H18O
mw:154.2493 / [26]



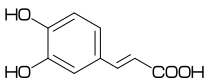
l-Menthol
MW:156.27 / fm:C10H20O
mw:156.2652 / [27]



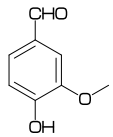
Allicin
MW:162.28 / fm:C6H10OS2
mw:162.2729 / [28]



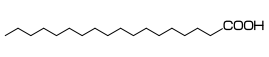
Caffeic acid
MW:180.16 / fm:C9H8O4
mw:180.1574 / [29]



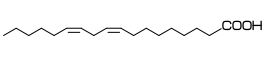
Vanillin
MW:152.15 / fm:C8H8O3
mw:152.1473 / [30]



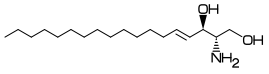
Stearic acid
MW:284.48 / fm:C18H36O2
mw:284.4772 / [31]



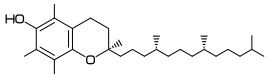
Linoleic acid
MW:280.45 / fm:C18H32O2
mw:280.4454 / [32]



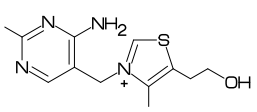
Sphingosine
MW:299.50 / fm:C18H37NO2
mw:299.4918 / [33]



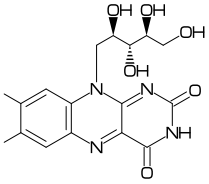
Tocopherol
MW:430.717 / fm:C29H50O2
mw:430.7060 / [34]



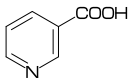
Thiamine
MW:265.35 / fm:C12H17N4OS
mw:265.3545 / [35]



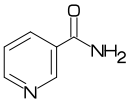
Riboflavin
MW:376.37 / fm:C17H20N4O6
mw:376.3638 / [36]



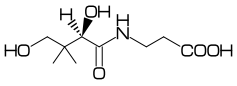
Nicotinic acid
MW:123.11 / fm:C6H5NO2
mw:123.1093 / [37]



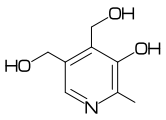
Nicotinamide
MW:122.12 / fm:C6H6N2O
mw:122.1246 / [38]



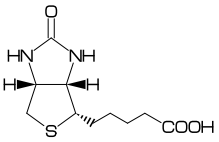
Pantothenic acid
MW:219.23 / fm:C9H17NO5
mw:219.2349 / [39]



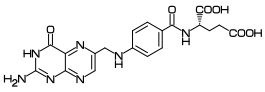
Pyridoxine
MW:169.18 / fm:C8H11NO3
mw:169.1778 / [40]



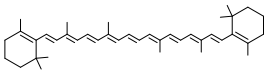
Biotin
MW:244.31 / fm:C10H16N2O3S
mw:244.3106 / [41]



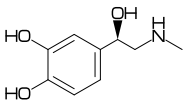
Folic acid
MW:441.3975 / fm:C19H19N7O6
mw:441.3974 / [42]



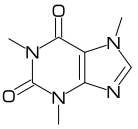
Carotene
MW:536.8726 / fm:C40H56
mw:536.8726 / [43]



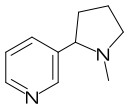
Adrenalin
MW:183.21 / fm:C9H13NO3
mw:183.2044 / [44]



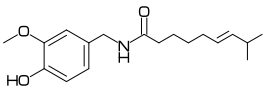
Caffeine
MW:194.194 / fm:C8H10N4O2
mw:194.1905 / [45]



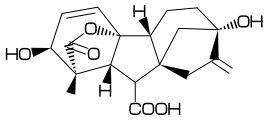
Nicotine
MW:162.23 / fm:C10H14N2
mw:162.2315 / [46]



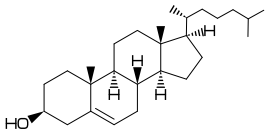
Capsaicin
MW:305.418 / fm:C18H27NO3
mw:305.4118 / [47]



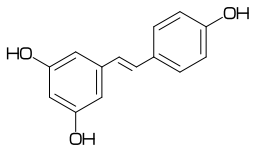
Gibberellin A3
MW:346.379 / fm:C19H22O6
mw:346.3743 / [48]



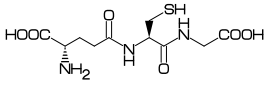
Cholesterol
MW:386.664 / fm:C27H46O
mw:386.6535 / [49]



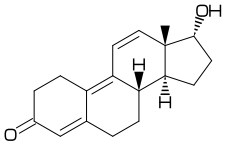
Resveratrol
MW:228.24 / fm:C14H12O3
mw:228.2432 / [50]



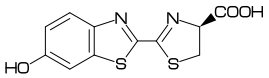
Glutathione
MW:307.33 / fm:C10H17N3O6S
mw:307.3234 / [51]



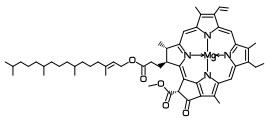
Trenbolone
MW:270.37 / fm:C18H22O2
mw:270.3660 / [52]



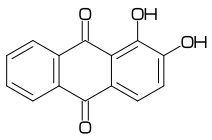
Luciferin
MW:280.33 / fm:C11H8N2O3S2
mw:280.3228 / [53]



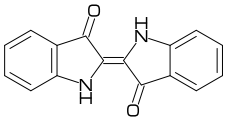
Chlorophyll a
MW:893.509 / fm:C55H72MgN4O5
mw:893.4889 / [54]



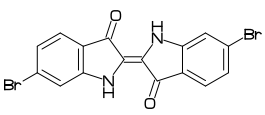
Alizarin
MW:240.21 / fm:C14H8O4
mw:240.2109 / [55]



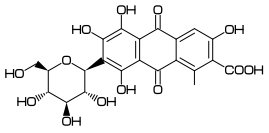
Indigo
MW:262.26 / fm:C16H10N2O2
mw:262.2627 / [56]



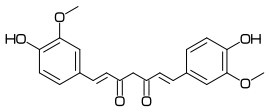
6,6'-dibromoindigo
MW:420.0549 / fm:C16H8Br2N2O2
mw:420.0549 / [57]



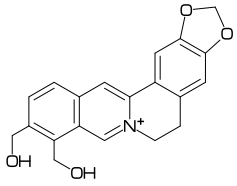
Carminic Acid
MW:492.39 / fm:C22H20O13
mw:492.3863 / [58]



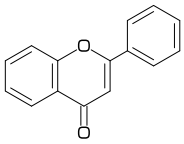
Curcumin
MW:368.38 / fm:C21H20O6
mw:368.3798 / [59]



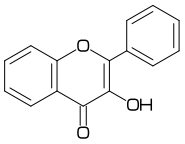
Berberine
MW:336.36 / fm:C20H18NO4
mw:336.3612 / [60]



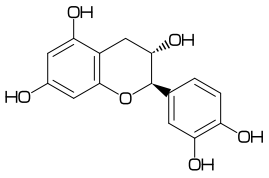
Flavone
MW:222.24 / fm:C15H10O2
mw:222.2386 / [61]



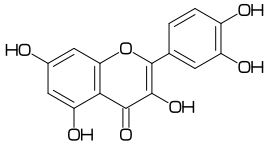
Flavonol
MW:238.24 / fm:C15H10O3
mw:238.2381 / [62]



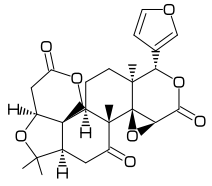
Cianidanol
MW:290.27 / fm:C15H14O6
mw:290.2680 / [63]



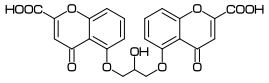
Quercetin
MW:302.24 / fm:C15H10O7
mw:302.2357 / [64]



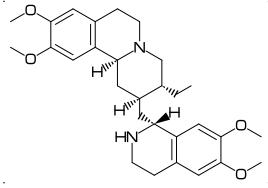
Limonin
MW:470.518 / fm:C26H30O8
mw:470.5115 / [65]



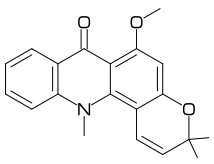
Cromolyn
MW:468.37 / fm:C23H16O11
mw:468.3665 / [66]



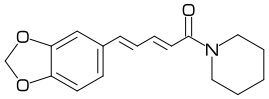
Emetine
MW:480.649 / fm:C29H40N2O4
mw:480.6388 / [67]



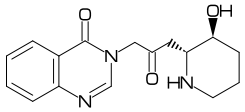
Acronycine
MW:321.376 / fm:C20H19NO3
mw:321.3697 / [68]



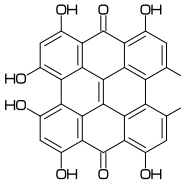
Piperine
MW:285.343 / fm:C17H19NO3
mw:285.3376 / [69]



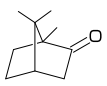
Febrifugine
MW:301.34 / fm:C16H19N3O3
mw:301.3403 / [70]



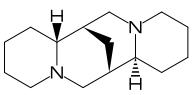
Hypericin
MW:504.44 / fm:C30H16O8
mw:504.4432 / [71]



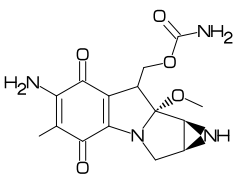
Camphor
MW:152.23 / fm:C10H16O
mw:152.2334 / [72]



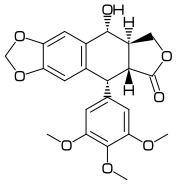
Sparteine
MW:234.3803 / fm:C15H26N2
mw:234.3803 / [73]



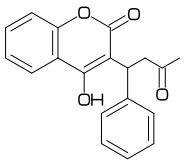
Mitomycine C
MW:334.332 / fm:C15H18N4O5
mw:334.3272 / [74]



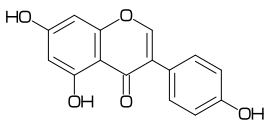
Podophyllotoxin
MW:414.41 / fm:C22H22O8
mw:414.4052 / [75]



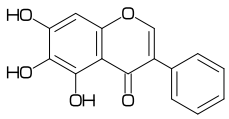
Warfarin
MW:308.333 / fm:C19H16O4
mw:308.3279 / [76]



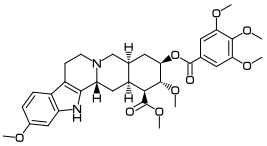
Genistein
MW:270.24 / fm:C15H10O5
mw:270.2368 / [77]



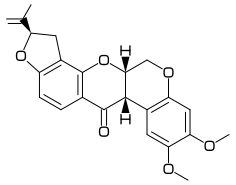
Baicalein
MW:270.24 / fm:C15H10O5
mw:270.2368 / [78]



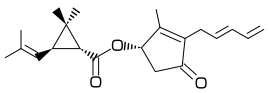
Reserpine
MW:608.688 / fm:C33H40N2O9
mw:608.6786 / [79]



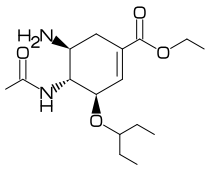
Rotenone
MW:394.423 / fm:C23H22O6
mw:394.4171 / [80]



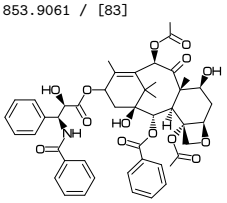
Pyrethrin I
MW:328.452 / fm:C21H28O3
mw:328.4452 / [81]



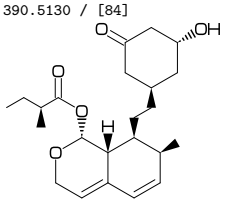
Oseltamivir
MW:312.40 / fm:C16H28N2O4
mw:312.4045 / [82]



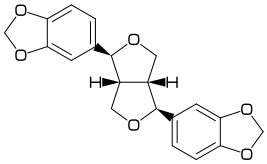
Paclitaxel
MW:853.918 / fm:C47H51NO14
mw:853.9061 / [83]



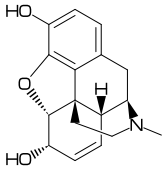
Mevastatin
MW:390.52 / fm:C23H34O5
mw:390.5130 / [84]



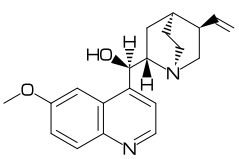
Sesamine
MW:354.35 / fm:C20H18O6
mw:354.3533 / [85]



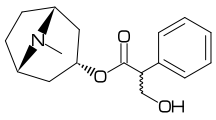
Morphine
MW:285.343 / fm:C17H19NO3
mw:285.3376 / [86]



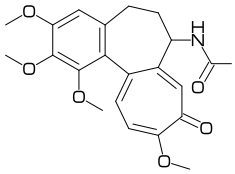
Quinine
MW:324.424 / fm:C20H24N2O2
mw:324.4167 / [87]



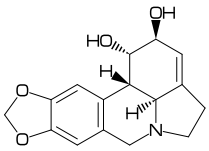
Atoropin
MW:289.375 / fm:C17H23NO3
mw:289.3694 / [88]



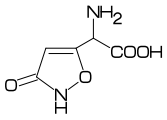
Colchicine
MW:399.443 / fm:C22H25NO6
mw:399.4370 / [89]



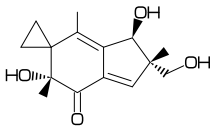
Lycorine
MW:287.315 / fm:C16H17NO4
mw:287.3104 / [90]



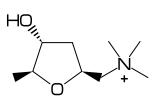
Ibotenic acid
MW:158.113 / fm:C5H6N2O4
mw:158.1121 / [91]



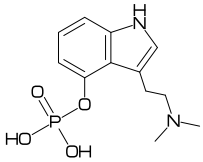
Illudin S
MW:264.3 / fm:C15H20O4
mw:264.3168 / [92]



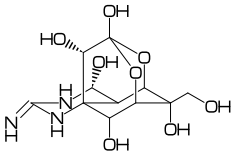
Muscarine
MW:174.26 / fm:C9H20NO2
mw:174.2605 / [93]



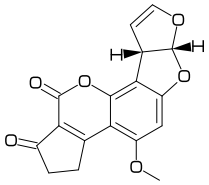
Psilocybin
MW:284.248 / fm:C12H17N2O4P
mw:284.2481 / [94]



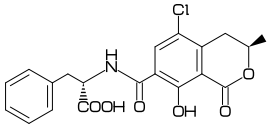
Tetrodotoxine
MW:319.27 / fm:C11H17N3O8
mw:319.2679 / [95]



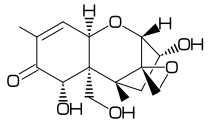
Aflatoxin B1
MW:312.27 / fm:C17H12O6
mw:312.2735 / [96]



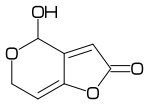
Ochratoxin A
MW:403.813 / fm:C20H18ClNO6
mw:403.8130 / [97]



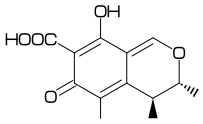
Deoxynivalenol
MW:296.32 / fm:C15H20O6
mw:296.3156 / [98]



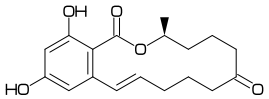
Patulin
MW:154.12 / fm:C7H6O4
mw:154.1201 / [99]



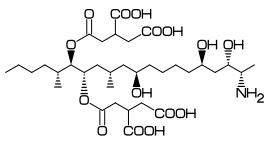
Citrinin
MW:250.247 / fm:C13H14O5
mw:250.2472 / [100]



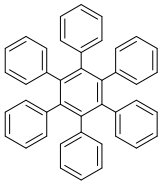
Zearalenone
MW:318.364 / fm:C18H22O5
mw:318.3642 / [101]



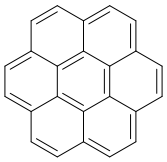
Fumonisin B1
MW:721.83 / fm:C34H59NO15
mw:721.8299 / [102]



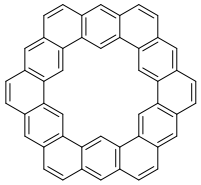
Hexaphenylbenzene
MW:534.6876 / fm:C42H30
mw:534.6875 / [103]



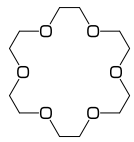
Coronene
MW:300.35 / fm:C24H12
mw:300.3520 / [104]



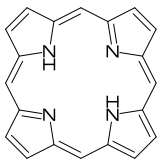
Kekulene
MW:600.7 / fm:C48H24
mw:600.7041 / [105]



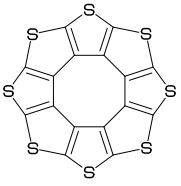
18-Crown-6
MW:264.32 / fm:C12H24O6
mw:264.3153 / [106]



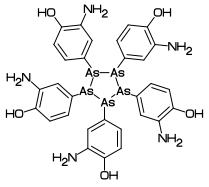
Porphyrin
MW:310.4 / fm:C20H14N4
mw:310.3519 / [107]



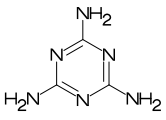
Sulflower
MW:448.69 / fm:C16S8
mw:448.6911 / [108]



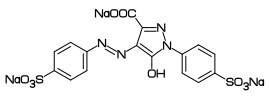
Arsphenamine x5
MW:915.2 / fm:C30H30As5N5O5
mw:915.1977 / [109]



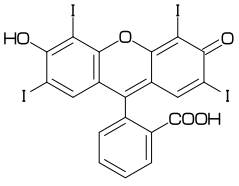
Melamine
MW:126.12 / fm:C3H6N6
mw:126.1199 / [110]



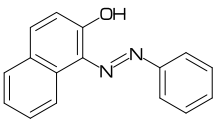
Tartrazine
MW:534.3 / fm:C16H9N4Na3O9S2
mw:534.3633 / [111]



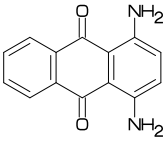
Erythrosine
MW:835.9 / fm:C20H8I4O5
mw:835.8923 / [112]



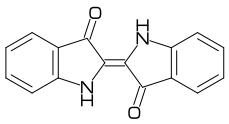
Sudan red 1
MW:248.28 / fm:C16H12N2O
mw:248.2792 / [113]



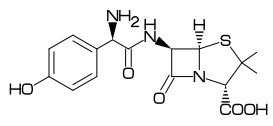
Disperse violet 1
MW:238.25 / fm:C14H10N2O2
mw:238.2413 / [114]



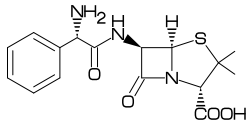
Vat blue 1
MW:262.27 / fm:C16H10N2O2
mw:262.2627 / [115]



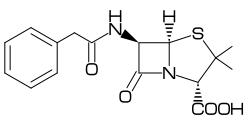
Amoxicillin
MW:365.4042 / fm:C16H19N3O5S
mw:365.4041 / [116]



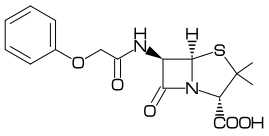
Ampicillin
MW:349.405 / fm:C16H19N3O4S
mw:349.4047 / [117]



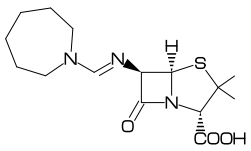
Penicillin G
MW:334.4 / fm:C16H18N2O4S
mw:334.3901 / [118]



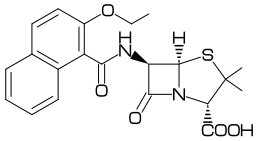
Penicillin V
MW:350.3895 / fm:C16H18N2O5S
mw:350.3895 / [119]



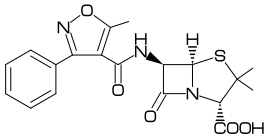
Mecillinam
MW:325.4264 / fm:C15H23N3O3S
mw:325.4264 / [120]



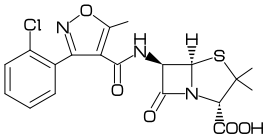
Nafcillin
MW:414.4748 / fm:C21H22N2O5S
mw:414.4747 / [121]



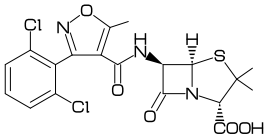
Oxacillin
MW:401.4363 / fm:C19H19N3O5S
mw:401.4362 / [122]



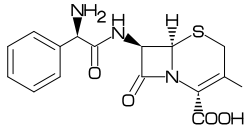
Cloxacillin
MW:435.8813 / fm:C19H18ClN3O5S
mw:435.8813 / [123]



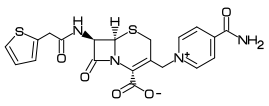
Dicloxacillin
MW:470.3264 / fm:C19H17Cl2N3O5S
mw:470.3263 / [124]



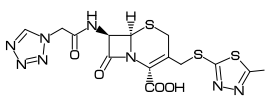
Cefalexin
MW:347.3889 / fm:C16H17N3O4S
mw:347.3888 / [125]



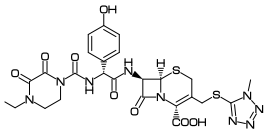
Cefalonium
MW:458.5107 / fm:C20H18N4O5S2
mw:458.5107 / [126]



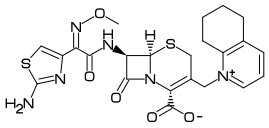
Cefazorin
MW:454.51 / fm:C14H14N8O4S3
mw:454.5071 / [127]



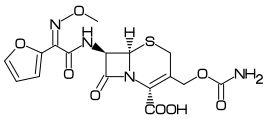
Cefoperazone
MW:645.67 / fm:C25H27N9O8S2
mw:645.6673 / [128]



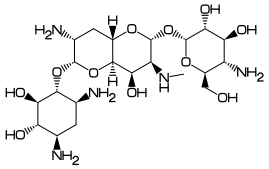
Cefquinome
MW:528.6 / fm:C23H24N6O5S2
mw:528.6038 / [129]



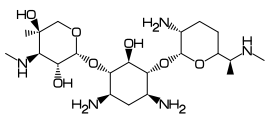
Cefuroxime
MW:424.3852 / fm:C16H16N4O8S
mw:424.3852 / [130]



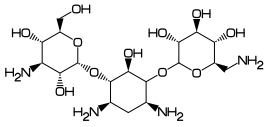
Apramycin
MW:539.58 / fm:C21H41N5O11
mw:539.5771 / [131]



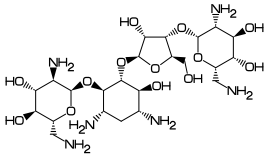
Gentamycin
MW:477.596 / fm:C21H43N5O7
mw:477.5954 / [132]



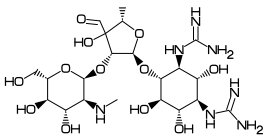
Kanamycin
MW:484.499 / fm:C18H36N4O11
mw:484.4986 / [133]



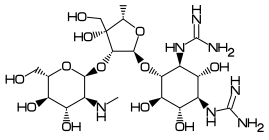
Neomycin
MW:614.644 / fm:C23H46N6O13
mw:614.6437 / [134]



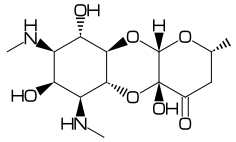
Streptmycin
MW:581.574 / fm:C21H39N7O12
mw:581.5740 / [135]



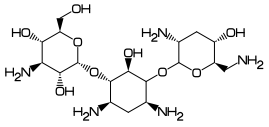
dihydro-Streptmycin
MW:583.574 / fm:C21H41N7O12
mw:583.5899 / [136]



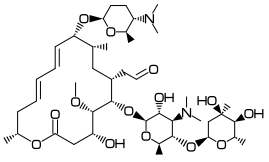
Spectinomycin
MW:332.35 / fm:C14H24N2O7
mw:332.3495 / [137]



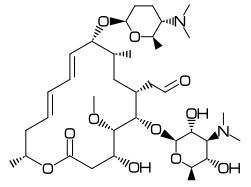
Tobramycin
MW:467.51 / fm:C18H37N5O9
mw:467.5144 / [138]



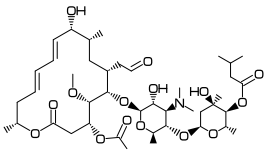
Spiramycin
MW:843.1 / fm:C43H74N2O14
mw:843.0526 / [139]



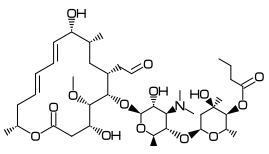
Neospiramycin
MW:698.9 / fm:C36H62N2O11
mw:698.8842 / [140]



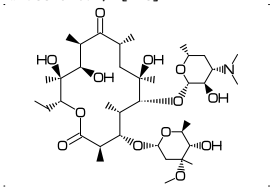
Josamycin
MW:827.995 / fm:C42H69NO15
mw:827.9949 / [141]



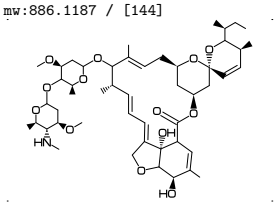
Leucomycin A5
MW:771.942 / fm:C39H65NO14
mw:771.9317 / [142]



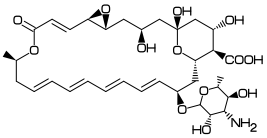
Erythromycin
MW:733.93 / fm:C37H67NO13
mw:733.9267 / [143]



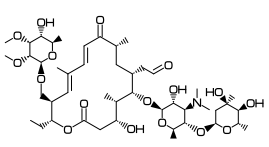
Emamectine
MW:886.133 / fm:C49H75NO13
mw:886.1187 / [144]



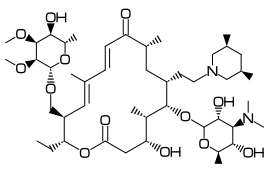
Natamycin
MW:665.733 / fm:C33H47NO13
mw:665.7251 / [145]



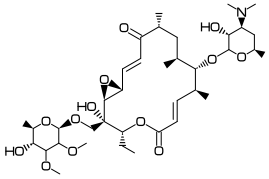
Tylocin
MW:916.10 / fm:C46H77NO17
mw:916.1000 / [146]



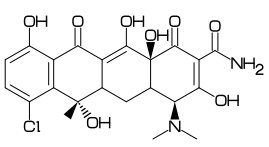
Tilmicosin
MW:869.133 / fm:C46H80N2O13
mw:869.1330 / [147]



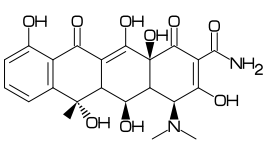
Mirosamicin
MW:727.8791 / fm:C37H61NO13
mw:727.8791 / [148]



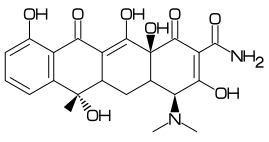
Chlortetracyclin
MW:478.88 / fm:C22H23ClN2O8
mw:478.8796 / [149]



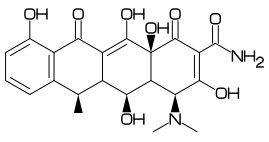
Oxytetracyclin
MW:460.434 / fm:C22H24N2O9
mw:460.4339 / [150]



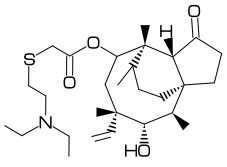
Tetracyclin
MW:444.435 / fm:C22H24N2O8
mw:444.4345 / [151]



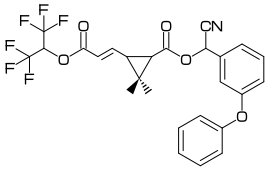
Doxycyclin
MW:444.43 / fm:C22H24N2O8
mw:444.4345 / [152]



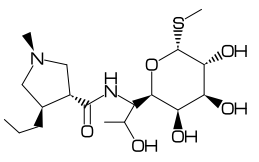
Tiamulin
MW:493.74 / fm:C28H47NO4S
mw:493.7420 / [153]

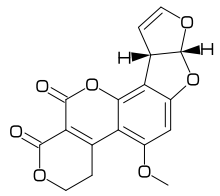
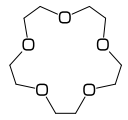
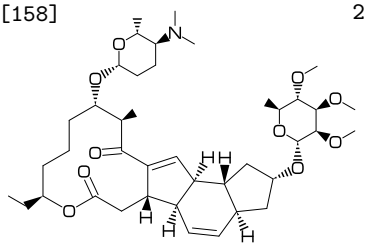
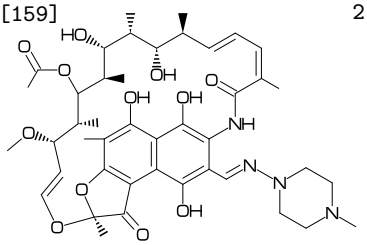
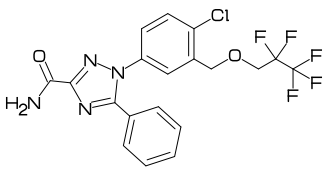
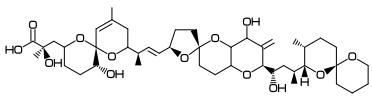
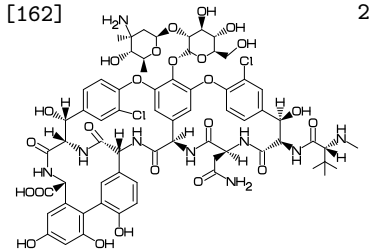
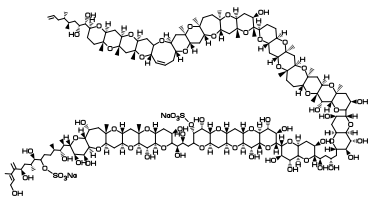


Acrinathrin
MW:541.45 / fm:C26H21F6NO5
mw:541.4390 / [154]



Lincomycin
MW:406.54 / fm:C18H34N2O6S
mw:406.5373 / [155]



[156] 	2	Aflatoxin␣G1	biological	328.27	328.2729	C17H12O7
<30,Ph,6=?6,-2=?6,4=?5,-2=?5,{-2,10}=dl,{7,12,15,18}:O, 2:/O!,{8,11}://O,{16^-54,17^54}:*/H					
[157] 	2	15-Crown-5	synthetic	220.26	220.2628	C10H20O5
<-180,O,48,60,60,O,-48,60,60,O,-48,60,60,O,-48,60,60,O,-48,60,&1					
[158] 	2	Spinosad	antibiotics	731.968	731.9555	C41H65NO10
<30,#1,<-120,60,60,-60,60,60,60,-60,60,60,60,-60,&1,##, 5=?5,-1=dl,{-2^60,-3^-35}:/*H,-3=?6,-4=dl, {-1^35,-2'^-60}:*/H,-2=?5,2:O,{3^25,7^-25}://O,1:*/!, @-2,*,O,66~zb,?6‘.7,-1:O,#.5,-2:*/_,{-3',-4,-5}:*/O!,8:*/_,5^-65:*/H,##, @9,*,O,!~zb,|,?6‘.7,6:O,#.5,5:/*_,4:*/N?!					
[159] 	2	Rifampicin	antibiotics	822.94	822.9402	C43H58N4O12
<30,Ph,6:/_^30,5:/OH,-6=?5,-3:O,-8=?6,{-2,-4}=dl,{-1,-4}:/OH, #1,@-2,\,NH,60,-60,60~dl,60,60~dl,-60, 60,-60,60,60,-60,60,-53,66,-53~dl,66‘1.2,O,##,&$8, ||,{9,15}://O,16:/_,{20,24^30}:*/_,{21,23}:/*OH,{8^60,22,26^30}:/*_, -4:/*O!,@-6,-30,O,!,//O,!,@$11,\,!!,N,!,|,?6,1:N,4:N!					
[160] 	2	Flupoxam	pesticide	460.8	460.7850	C19H14ClF5N4O2
<30,Ph,4:/Cl,@1,\,?5,{-2,-4}=db,{-2,-4,-5}:N,-1:/Ph,@-3,\,//O,!,NH2, @3,\,!,O,!2,/F^35,/F^-35,!,CF3					
[161] 	2	Okadaic␣acid	biological	805.00	805.0029	C44H68O13
<30,?6,@4,?6,@-4,\,!3,<-12,?5,@-3,<-12,?6,-3=?6,@-3,*\,!3, ?6,@-4,?6,@6,\,!,/*_^-40,*/OH^20,!,//O,!1,OH, 3=wb,11=dl,15=dr,17=wf,19=wf,38=wb,{5,7,16,24,25,33,42}:O, 32:*/H^60,10:/_,{12,31,37'}:*/_,27://_,28:/OH,{3,29}:/*OH					
[162] 	2	Vancomycin	antibiotics	1449.25	1449.253	C66H75Cl2N9O24
<-30,#1,!12,{1,3,12}=zf,7=wf,60,60,Ph,@-3,\,O,!,Ph,@-4,\,O,!,Ph,@-3,\,&1, @7,&26,@$1,60,60,NH,60,-60,Ph,@-1,\,Ph,@-2,&4,##, {36,3^40,6,9,12}://O,{2,5,8,11}:NH,{1,4^180,7'^-60,10'^60,14'^60,35^-60}:*/H, {41,43,46}:/OH,{14,35'}:*/OH,{17,34^15}:/Cl,38^180:*/COOH, @10,*\^-60,60,//O,!,NH2,@13,*\,NH,!,//O,!,/??!,*/H^60,!~zf,NH,!, @23,\,O,!~zf,|,?6‘.7,2:O,3^10:*/!OH,{4',5}:*/OH, @-1,*,O,!~wb,|,?6‘.7,6:O,{3'^35,5}:*/_,3^-35:/NH2,4:/*OH,					
[163] 	2	Maitotoxin	biological	3425.86	3425.856	C164H256Na2O68S2
<55.8,?6,-4=?7␣,{-4,-3,-3,-3}=?6,@-3,\,!3,?6,{-4,-3,-3,-3}=?6,@-3,\,?6,-3=?6, @-3,\,!3,60,<-30,?6,-3=?6,@-3,30,<30,?6,{-3,-3}=?6,-3=?7,{-4,-3,-3}=?6, @-2,\,?6,-3=?6,-3=?7,{-3,-3}=?6,-3=?8,-3=dl,{-5,-3,-3,-3}=?6, {5,7,15,16,23,24,32,40,41,48,49,58,59,72,73,82,83,90,91,99, 100,107,113,114,122,123,130,131,140,141,148,149}:O, {1^60,2,26,28,29,51,54,61,63,68,75^60,78,109}:*/OH, {11,20,35,45,52,55,65,69,86}:/*OH, {3,8,13,17,21,33,38,42,56,70,84,92,101,106,111,128,138,142,146,150}:/*H^-60, {4,14,22,34,39,43,47',57',71',81,89,98,102,116,121,125,129,133}:*/H^60, {6,46,50,53,60,67,74}:*/H^-60, {9,18,85,93,112,139,143,147}:*/_^60‘1,{80,88,97,108',115,120,124}:/*_^-60‘1, @$6,\,|,!11,60^dr,-60,60,OH,{2',7,10}:*/OH,{1,3,8'}:*/_,11://_,12:/_, @6,\,O,30,SO3Na, @$36,-45^zf,O,30,SO3Na, @$150,\,|,!7,{1,2}:/*OH,4:*/_,5:/*_,7=dl					