

Molecular Coding Format examples

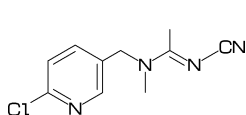
Author : Akira Yamaji Date : November 15, 2016

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

** FM:Molecular formula calculated by mcf2graph ** MW:Molecular weight calculated by mcf2graph

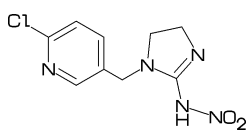
[1] Acetamiprid

FM:C10H11ClN4 / MW:222.67404



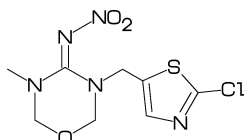
[2] Imidacloprid

FM:C9H9ClN5O2 / MW:255.66092



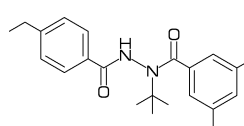
[3] Thiamethoxam

FM:C8H10ClN5O3S / MW:291.71463



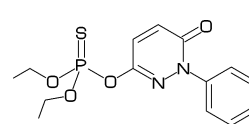
[4] Tebufenozide

FM:C22H28N2O2 / MW:352.4697



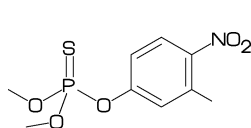
[5] Pyridaphenthion

FM:C14H17N2O4PS / MW:340.33441



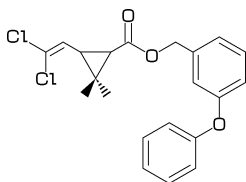
[6] Fenitrothion

FM:C9H12NO5PS / MW:277.23396



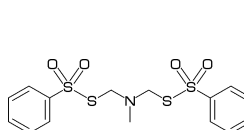
[7] Permethrin

FM:C21H20Cl2O2 / MW:391.28754



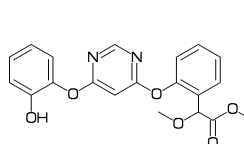
[8] Bensultap

FM:C15H17NO4S4 / MW:403.55966



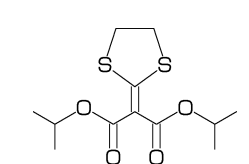
[9] Azoxystrobin

FM:C20H18N2O6 / MW:382.36658



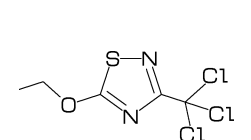
[10] Isoprothiolane

FM:C12H18O4S2 / MW:290.3988



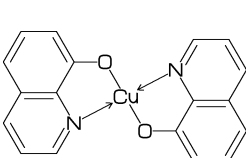
[11] Etridiazole

FM:C5H5Cl3N3S / MW:247.52997



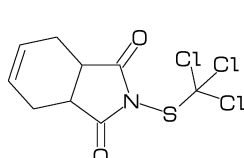
[12] Oxine-Copper

FM:C18H12CuN2O2 / MW:351.84596



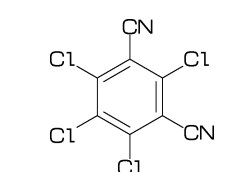
[13] Captan

FM:C9H8Cl3NO2S / MW:300.58926



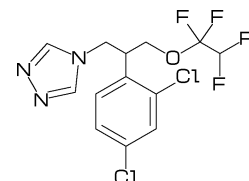
[14] Chlorothalonil

FM:C8Cl4N2 / MW:265.91098



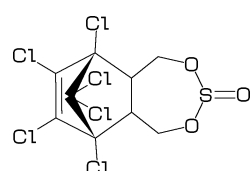
[15] Tetraconazole

FM:C13H11Cl2F4N3S / MW:372.14543



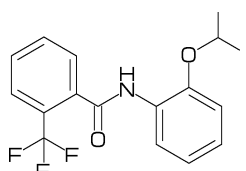
[16] Endosulfan

FM:C9H6Cl6O3S / MW:406.92511



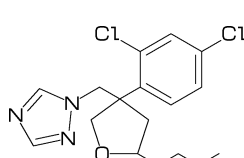
[17] Flutolanil

FM:C17H16F3NO2 / MW:323.3095



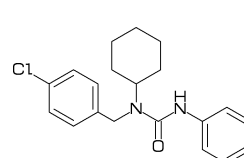
[18] Propiconazole

FM:C17H21Cl2N2O / MW:354.27397



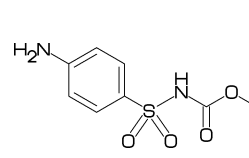
[19] Pencycuron

FM:C20H23ClN2O / MW:342.86223



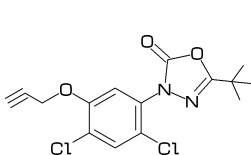
[20] Asulam

FM:C8H10N2O4S / MW:230.24094



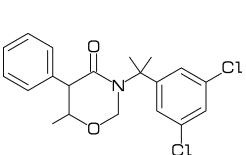
[21] Oxadiargyl

FM:C15H14Cl2N2O3 / MW:341.18915



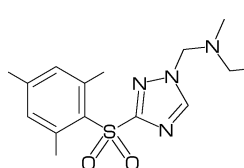
[22] Oxaziclomfone

FM:C20H21Cl2N2O2 / MW:378.29207



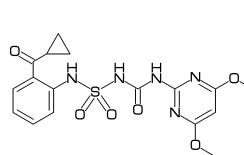
[23] Cafenstrole

FM:C15H22N4O2S / MW:322.42561



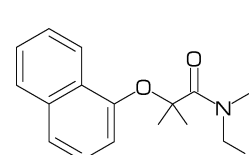
[24] Cyclosulfamuron

FM:C17H19N5O6S / MW:421.42752



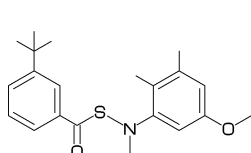
[25] Napropamide

FM:C17H21NO2 / MW:271.35397



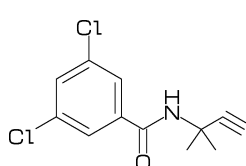
[26] Pyributicarb

FM:C21H27NO2S / MW:357.50937



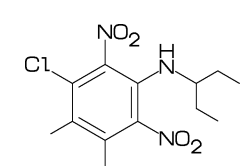
[27] Propyzamide

FM:C12H11Cl2NO / MW:256.12775



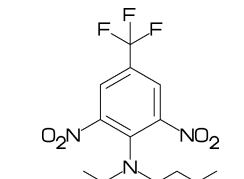
[28] Pendimethalin

FM:C13H18ClN3O4 / MW:315.7526



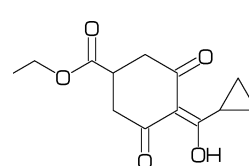
[29] Benfluralin

FM:C13H16F3N3O2 / MW:335.27892



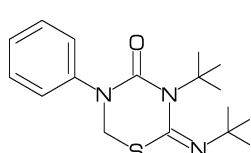
[30] Trinexapac-ethyl

FM:C13H16O5 / MW:252.26303



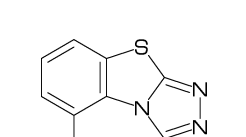
[31] Buprofezin

FM:C17H25N3OS / MW:319.4647



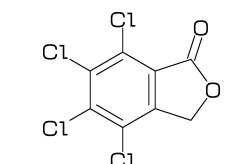
[32] Tricyclazole

FM:C9H7N3S / MW:189.23691



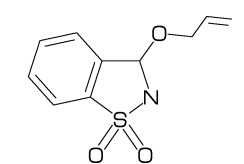
[33] Phthalide

FM:C8H2Cl4O2 / MW:271.91226



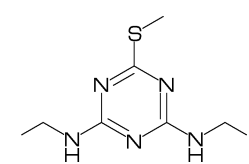
[34] Probenazole

FM:C10H10N3OS / MW:224.25623



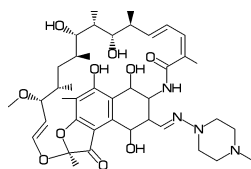
[35] Simetryn

FM:C8H15N5S / MW:213.30309



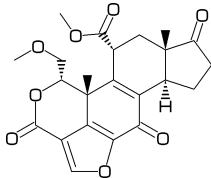
[36] Rifampicin

FM:C41H60N4O10 / MW:768.93547



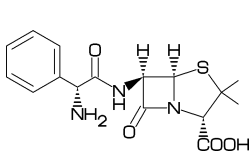
[37] Wortmanin

FM:C23H24O8 / MW:428.43169



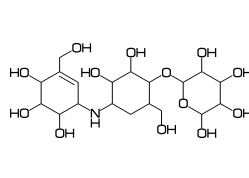
[38] Ampicillin

FM:C16H19N3O4S / MW:349.40462



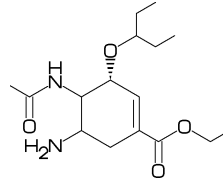
[39] Validamycin

FM:C19H33N O13 / MW:483.46404



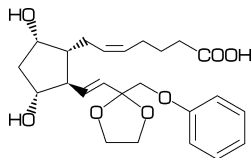
[40] Oceltamivir

FM:C16H28N2O4 / MW:312.40433



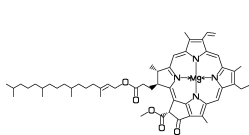
[41] Etyprostontromethamine

FM:C24H32O7 / MW:432.50645



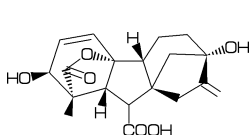
[42] Chlorophyll a

FM:C55H72MgN4O5 / MW:893.4884



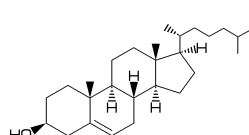
[43] Gibberellin A3

FM:C19H22O6 / MW:346.37422



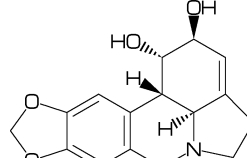
[44] Cholesterol

FM:C27H46O / MW:386.6532



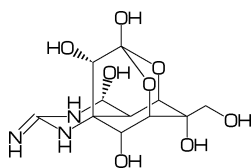
[45] Lycorine

FM:C16H17NO4 / MW:287.31035



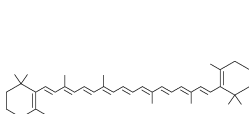
[46] Tetrodotoxine

FM:C11H17N3O8 / MW:319.26788



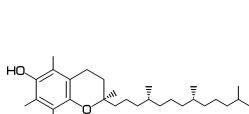
[47] beta-Carotene

FM:C40H56 / MW:536.8722



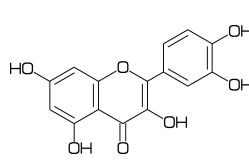
[48] alfa-Tocopherol

FM:C29H50O2 / MW:430.70573



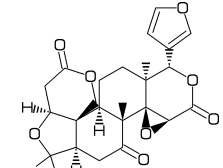
[49] Qercetin

FM:C15H10O7 / MW:302.23563



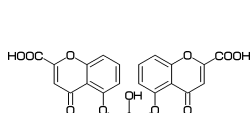
[50] Limonin

FM:C26H30O8 / MW:470.51138



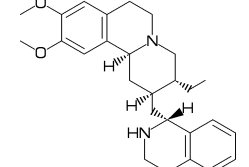
[51] Cromolyn

FM:C23H36N10 / MW:468.36642



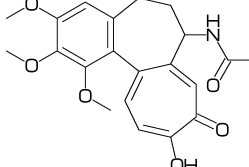
[52] Emetine

FM:C27H36N2O2 / MW:420.58665



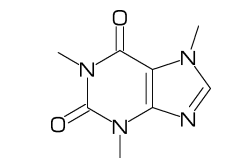
[53] Colchicine

FM:C21H23NO6 / MW:385.41025



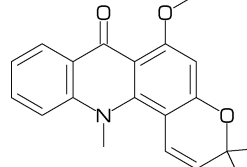
[54] Caffeine

FM:C8H10N4O2 / MW:194.19052



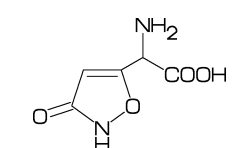
[55] Acronycine

FM:C20H19NO3 / MW:321.3696



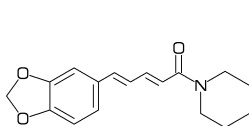
[56] Ibotenic acid

FM:C5H6N2O4 / MW:158.1121



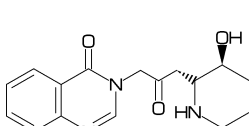
[57] Piperine

FM:C17H19NO3 / MW:285.33751



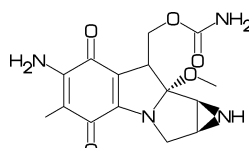
[58] Febrifugine

FM:C16H19NO3 / MW:301.34021



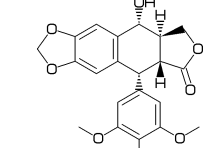
[59] Mitomycine C

FM:C15H18N4O5 / MW:334.32709



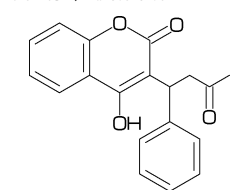
[60] Podophyllotoxin

FM:C22H22O8 / MW:414.40512



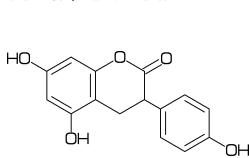
[61] Warfarin

FM:C23H22O5 / MW:388.3278



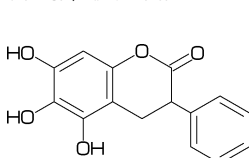
[62] Genistein

FM:C15H10O5 / MW:272.25269



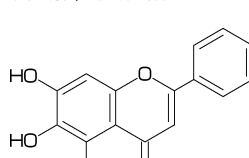
[63] Baicalein

FM:C15H10O5 / MW:272.25269



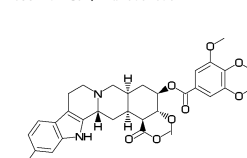
[64] Baicalein

FM:C15H10O5 / MW:270.23682



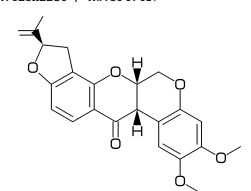
[65] Reserpine

FM:C33H40N2O9 / MW:608.6784



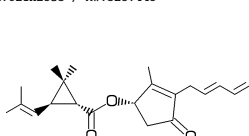
[66] Rotenone

FM:C23H22O5 / MW:394.417



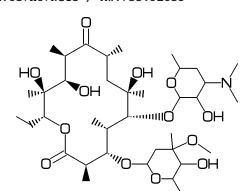
[67] Pyrethrin I

FM:C21H28O3 / MW:328.445



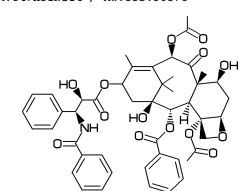
[68] Erythromycin

FM:C37H67NO13 / MW:733.92635



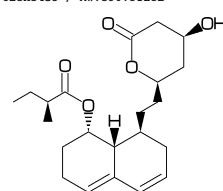
[69] Paclitaxel

FM:C47H51NO14 / MW:853.90576



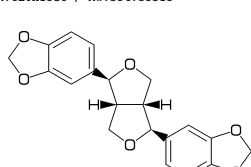
[70] Mevastatin

FM:C23H34O5 / MW:390.51282



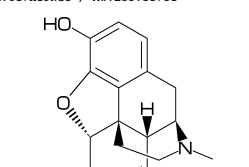
[71] Sesamine

FM:C20H18O6 / MW:354.35318



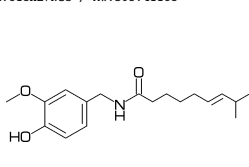
[72] Morphine

FM:C17H19NO3 / MW:285.33751



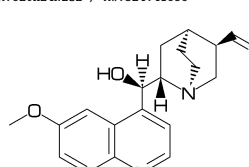
[73] Capsaicin

FM:C18H27NO3 / MW:305.41168



[74] Quinine

FM:C20H24N2O2 / MW:324.41656



[75] Atoropin

FM:C17H23NO3 / MW:289.36925

