



## EVOLUTION GC-MS Triple Quadrupole System



### PESTiMate - MRM library – don't reinvent the wheel!

With each Evolution Triple Quad upgrade, a **PESTiMate** license is available as an option, giving you MRM data of over **490** compounds. With **PESTiMate** you'll have access to a growing and automatically updated MRM library of pesticides with transitions, collision energies, etc. Each library entry is carefully selected and proven on Evolution GC-MS/MS systems worldwide.

When setting up a method, just type in name or synonym and you will see **PESTiMate** compounds popping up in the list. One click adds your analyte to the method. You may even use CAS numbers for unambiguous search. In addition we also included mrm data from other sources (clearly marked as red transitions).

**PESTiMate** is designed to fit perfectly with the easy-to-use Evolution Method Editor or the **DynaMO** extension, that brings *dynamic mrm* to you by a mouse click.

Most of your analytes are already part of **PESTiMate**. Check the overleaf extracted list and...

'don't reinvent the wheel!'

Total number of Compounds	Synonyms	Transitions
415	1562	1175

Search for:

me|

- Mecarbam
- Mepanipyrim
- Meptyldinocap
- Metalaxyl
- Metalaxyl-M
- Methabenzthiazuron
- Methacrifos
- Methamidophos
- Methidathion

Library Selection

Name: Mecarbam

Synonyms:  
7-Oxa-5-thia-2-aza-6-phosphonanoic acid, 6-ethoxy-2-methyl-3-oxo-, ethyl ester, 6-sulfide; MC 474; Mecarbam; O,O-TD 72; Phosphorodithioic acid, O,O-diethyl ester, S-ester with ethyl (mercaptoacetyl)methylcarbamate

CAS: 002595-54-2

Transitions:  
[159:131 @-12V]   
[132:86 @-15V]   
[125:97 @-10V]   
  
 Select All

Copy Selection to Group

Library Selection

Name: Mepanipyrim

Synonyms:  
KIF 3535; 2-Pyrimidinamine N-(4-Methyl-6-prop-1-ynyl)-, 4-Methyl-N-phenyl-6-[1-prop

CAS: 1110235-47-7

Transitions:  
223:222 @-20V   
223:207 @-15V   
223:208 @-12V   
220:192 @-5V   
222:221 @-15V

Acenaphthene	Chloro-2-nitrotoluene, 4-	Ethion	MCPD, 3-	Phenkapton
Acenaphthylene	Chloro-3-methylphenol, 4-	Ethofenprox	Mecarbam	Phenothrin
Acephate	Chloro-3-nitrobenzene, 1-	Ethoprophos	Mepanipyrim	Phenylphenol, o-
Acetamiprid	Chloro-3-nitrobenzene, 2-	Ethoxazole	Meptyldinocap	Phorate
Aclonifen	Chloro-3-nitrobenzene, 4-	Ethoxyquin	Metalaxyl	Phosalone
Acrinatrina	Chloro-4-nitrobenzene, 1-	Ethylcarbamate	Metalaxyl-M	Phosmet
Alachlor	Chloro-4-toluidine, 2-	Ethylcarbamate, d5-	Methabenzthiazuron	Phosphamidon
Aldrin	Chloro-6-nitrotoluene, 2-	Etridiazole	Methacrifos	Phthalimide
Ametryn	Chlorothalonil	Etrifimos	Methamidophos	Piperonyl butoxide
Amitraz	Chlorphenol, 2-	Famoxadone	Methidathion	Pirimicarb
Anilofos	Chlorphenol, 3-	Fenamiphos	Methoxychlor	Pirimiphos-ethyl
Anthracene	Chlorphenol, 4-	Fenarimol	Methylparaben	Pirimiphos-methyl
Anthracene, d10-	Chlorpropham	Fenazaquin	Metolachlor	Prallethrin
Anti Ox	Chlorpropylat	Fenbuconazole	Metribuzin	Prochloraz
Aramit	Chlorpyrifos-ethyl	Fenchlorphos	Mevinphos	Procyamidone
Atrazin	Chlorpyrifos-methyl	Fenhexamid	Mirex	Profenofos
Azaconazole	Chlorthal-dimethyl	Fenitrothion	Molinate	Profuralin
Azinphos-ethyl	Chlorthion	Fenobucarb	Monocrotophos	Prometryn
Azinphos-methyl	Chluzolinate	Fenoxaprop-p-ethyl	Monolinuron	Propachlor
Azoxystrobin	Chrysene	Fenpropathrin	Monophenyltin	Propamocarb
Benalaxyl	Cinerin I	Fenson	Myclobutanil	Propanil
Benfluralin	Cinerin II	Fenthion	Naphthalene	Propargite
Benoxacor	Tetrahydrophthalimid	Fenvalerate	Nitrapyrin	Propazine
Bentazone	Clodinafop-propargyl	Fipronil	Nitrofen	Propham
Benzydine	Coumaphos	Fipronil	Nitrothal-isopropyl	Propiconazole-II /I
Benzo[a]anthracene	Cumene	Flamprop-methyl	Nonadienal, 2,4-	Propoxur
Benzo[a]pyrene	Cyanophos	Fonicamid	Nonylphenol	Propylparaben
Benzo[b]fluoranthene	Cyfluthrine I-IV	Flubenzimin	Nuarimol	Propyzamide
Benzo[g,h,i]perylene	Cyhalothrin, lambda-	Flucythrinat	Octanal	Proquinazid
Benzo[k]fluoranthene	Cymoxanil	Fludioxonil	Octenal, 2-	Prothiophos
Benzofuran, 2-Methyl-	Cypermethrin I / II / IV	Flufenacet	Omethoate	Pyraclafos
Benzophenone	Cypermethrin, -alpha	Fluoranthene	Ovex	Pyrazophos
Benzophenone, 4-methyl-	Cyproconazole -I/2	Fluorene	Oxadiazon	Pyrethrin I
Benzophenone, 4-phenyl	Cyprodinil	Fluotrimazol	Oxadixyl	Pyrethrin II
Benzylbenzoate, methyl-2-	DDD, o,p-	Fluquinconazol	Oxyfluorfen	Pyridaben
Bifenox	DDD, p,p-	Fluroxypyr-methyl	Paclbutrazol	Pyrimethanil
Bifenthrin	DDE, o,p-	Flusilazole	Paraoxon	Quinalphos
Binapacryl	DDE, p,p-	Fluvalinate, tau-	Paraoxon-methyl	Quinoxifen
Bioresmethrin	DDT, o,p-	Folpet	Parathion-ethyl	Quintozen
Biphenyl	DDT, p,p-	Fonofos	Parathion-methyl	Resmethrin
Bitertanol	Deltamethrin	Formothion	PBDE 100	Silafluofen
Boscalid	Demeton-methyl	Fuberidazole	PBDE 100	Simazin
Bromacil	Demeton-O	Furalaxyl	PBDE 153	Spirodiclofen
Bromobutide	Demeton-S-methyl	Halfenprox	PBDE 153	Spiroxamine 1 / 2
Bromocyclen	Desmetryn	HCB	PBDE 154	Sulfur (S8)
Bromophos-ethyl	Diallate	HCH, alpha-	PBDE 154	TCMTB
Bromophos-methyl	Diazinon	HCH, beta-	PBDE 190	Tebuconazole
Bromopropylat	Dibenzo[a,h]anthracene	HCH, delta-	PBDE 28	Tebufenpyrad
Bromuconazol	Dibenzofuran	HCH, e	PBDE 28	Tecnacene
Bupirimate	Dibutyltin (Ethyl derivative)	HCH, gamma- (Lindane)	PBDE 47	Tefluthrin
Buprofezin	Dichlobenil	Heptachlor	PBDE 47	Telodrin
Butachlor	Dichlofluanid	Heptachlorepoxid, (endo, A)	PBDE 99	Terbacil
Butadiene, Hexachloro-1,3-	Dichloroaniline, 3,4-	Heptachlorepoxid, (exo, A)	PBDE 99	Terbufos
Butamifos	Dichlorvos	Heptachlorepoxid, trans	PCB 101	Terbutryn
Butralin	Diclobutrazole	Heptadienal, 2,4-	PCB 105	Terbutylazin
Butylparaben	Dicloran	Heptenophos	PCB 138	Tetrachlorvinphos
Cadusafos	Dicofol	Hexaconazole	PCB 153	Tetraconazole
Cafenstrole	Dicrotophos	Hexazinone	PCB 156	Tetradifon
Captafol	Dieldrin	Hexyl Cinnamic aldehyde	PCB 157	Tetramethrin
Captan	Difenoconazole	HMS	PCB 169	Thiabendazole
Carbaryl	Diflufenican	Imazalil	PCB 18	Thiobencarb
Carbofuran	Diisobutylphthalate	Indeno[1,2,3-c,d]pyrene	PCB 180	Thiometon
Carbophenothion	Dimethoat	Indoxacarb	PCB 194	TnBP
Chinomethionat	Dimethomorph-E	Iprobenphos	PCB 196	Tolclofos-methyl
Chloraniline, 2-	Dimethomorph-Z	Iprodione	PCB 28	Tolylfluamid
Chloraniline, 3-	Diphenylamine	Iprovalicarb	PCB 29	Triadimefon
Chloraniline, 4-	Ditalimfos	Isocarboxophos	PCB 31	Triadimenol
Chlorantraniliprole	Diuron	Isofenphos	PCB 52	Triazophos
Chlorbensid	DMST	Isofenphos-methyl	PCP	Tribromanisol, 2,4,6-
Chlorbenzilate	Endosulfan sulfate	Isopropalin	Penconazole	Trichloranisol, 2,4,6-
Chlorbufam	Endosulfan, a-	Isopropylthioxanthon, 2-	Pendimetalin	Trichlorobenzene, 1,2,4-
Chlordan, cis- /trans-	Endosulfan, a- / b-	Isopropylthioxanthon, 4-	Pendimethanil	Trichloronate
Chlordecon	Endosulfan, b-	Jasmoline I	Pentachloroanilin	Trifloxistrobin
Chlordene, 1-Hydroxy-	Endrine	Jasmoline II	Pentachloroanisole	Trifluralin
Chlorfenapyr	EPN	Kresoxim-methyl	Pentachlorobenzole	Triphenyltin (Ethyl derivative)
Chlorfenson	Epoxiconazole	Linuron	Permethrin-I / -II	Vernolate
Chlorfenvinphos	Esfenvalerate	Malaoxon	Perthan	Vinclazolin
Chloro-2,4-dinitrobenzene, 1-	Ethaffuralin	Malathion	Phenanthrene	Zoxamide