Selenomethionine, N-(dimethylamino)methylene, O-ethyl

Other names: (S,E)-Ethyl 2-((dimethylamino)methyleneamino)-4-(methylselanyl)butanoate
Inchi: InChI=1S/C10H20N2O2Se/c1-5-14-10(13)9(6-7-15-4)11-8-12(2)3/h8-9H,5-7H2,1-4H3
InchiKey: OFDHHEHHLNKAPL-UHFFFAOYSA-N
Formula: C10H20N2O2Se
SMILES: CCOC(=O)C(CC[Se]C)N=CN(C)C
Mol. weight [g/mol]: 279.24

Physical Properties

Property code	Value	Unit	Source
log10ws	1.25		Crippen Method
logp	1.069		Crippen Method
rinpol	1762.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U378745&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices