

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

**Other names:** (S,E)-Ethyl 2-((dimethylamino)methyleneamino)-4-(methylselenanyl)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/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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

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