

# Methionine, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C14H29NO4SSi/c1-8-18-13(17)15-11(9-10-20-5)12(16)19-21(6,7)14(2,3)4/h11  
**InchiKey:** COMMLAUXGIAURH-UHFFFAOYSA-N  
**Formula:** C14H29NO4SSi  
**SMILES:** CCOC(=O)NC(CCSC)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 335.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.62		Crippen Method
logp	3.403		Crippen Method
rinpol	1990.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R564595&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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