

# Ethionine, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C15H31NO4SSi/c1-8-19-14(18)16-12(10-11-21-9-2)13(17)20-22(6,7)15(3,4)5/  
**InchiKey:** KGVQAMJVUVMJMN-UHFFFAOYSA-N  
**Formula:** C15H31NO4SSi  
**SMILES:** CCOC(=O)NC(CCSCC)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 349.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.04		Crippen Method
logp	3.793		Crippen Method
rinpol	2056.00		NIST Webbook
rinpol	2056.00		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=R564273&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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<https://www.chemeo.com/cid/25-015-7/Ethionine-ethoxycarbonylated-TBDMS.pdf>

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