

# «beta»-Alanine, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C11H23NO4Si/c1-11(2,3)17(5,6)16-9(13)7-8-12-10(14)15-4/h7-8H2,1-6H3,(H,)  
**InchiKey:** XBBDDWMLCOVEFJ-UHFFFAOYSA-N  
**Formula:** C11H23NO4Si  
**SMILES:** COC(=O)NCCC(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 261.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.37		Crippen Method
logp	2.281		Crippen Method
rinsol	1652.00		NIST Webbook
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## Sources

**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=R562757&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/42-272-3/beta-Alanine-ethoxycarbonylated-TBDMS.pdf>

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