

# 3-Aminobenzoic acid, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C16H25NO4Si/c1-7-20-15(19)17-13-10-8-9-12(11-13)14(18)21-22(5,6)16(2,3)  
**InchiKey:** DCLMALOQBUTRFX-UHFFFAOYSA-N  
**Formula:** C16H25NO4Si  
**SMILES:** CCOC(=O)Nc1cccc(C(=O)O[Si](C)(C)C(C)(C)C)c1  
**Mol. weight [g/mol]:** 323.46

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	4.417		Crippen Method
rinpol	2216.00		NIST Webbook
rinpol	2216.00		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=R563354&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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