

# Butanoic acid, 3-amino, O,N,N-tris-TMS

**Inchi:** InChI=1S/C13H33NO2Si3/c1-12(11-13(15)16-19(8,9)10)14(17(2,3)4)18(5,6)7/h12H,11H2  
**InchiKey:** GKVQEDOZZVILPQ-UHFFFAOYSA-N  
**Formula:** C13H33NO2Si3  
**SMILES:** CC(CC(=O)O[Si](C)(C)C)N([Si](C)(C)C)[Si](C)(C)C  
**Mol. weight [g/mol]:** 319.66

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.04		Crippen Method
logp	4.115		Crippen Method
rinpol	1218.00		NIST Webbook
rinpol	1218.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R65463&Units=SI>  
**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)

## Legend

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

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