

# Octanoic acid, 8-amino, O,N,N-tris-TMS

**Inchi:** InChI=1S/C17H41NO2Si3/c1-21(2,3)18(22(4,5)6)16-14-12-10-11-13-15-17(19)20-23(7,8)  
**InchiKey:** OPQMOFXCHOKOGJ-UHFFFAOYSA-N  
**Formula:** C17H41NO2Si3  
**SMILES:** C[Si](C)(C)OC(=O)CCCCCN([Si](C)(C)C)[Si](C)(C)C  
**Mol. weight [g/mol]:** 375.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	5.677		Crippen Method
rinpol	1931.00		NIST Webbook
rinpol	1931.00		NIST Webbook

## 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=R65780&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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