

# Pentanoic acid, 2-amino, O,N,N-tris-TMS

**Inchi:** InChI=1S/C14H35NO2Si3/c1-11-12-13(14(16)17-20(8,9)10)15(18(2,3)4)19(5,6)7/h13H,1  
**InchiKey:** QCPPLQVUEJGOKV-UHFFFAOYSA-N  
**Formula:** C14H35NO2Si3  
**SMILES:** CCCC(C(=O)O[Si](C)(C)C)N([Si](C)(C)C)[Si](C)(C)C  
**Mol. weight [g/mol]:** 333.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.62		Crippen Method
logp	4.505		Crippen Method
rinpol	1247.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R65829&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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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