

# Aspartic acid, N,O-3TMS

**Inchi:** InChI=1S/C13H31NO4Si3/c1-19(2,3)14-11(13(16)18-21(7,8)9)10-12(15)17-20(4,5)6/h11  
**InchiKey:** CTMXPIJTHHSEEF-UHFFFAOYSA-N  
**Formula:** C13H31NO4Si3  
**SMILES:** C[Si](C)(C)NC(CC(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 349.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.56		Crippen Method
logp	2.926		Crippen Method
rinpol	1536.00		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=R619917&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/118-078-5/Aspartic-acid-N-O-3TMS.pdf>

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