

# 2,5-Diaminovalerolactam, N-2TMS

**Inchi:** InChI=1S/C12H28N2OSi2/c1-16(2,3)10-14-9-7-8-11(12(14)15)13-17(4,5)6/h11,13H,7-10  
**InchiKey:** CRPBHBXUJKZIPG-UHFFFAOYSA-N  
**Formula:** C12H28N2OSi2  
**SMILES:** C[Si](C)(C)CN1CCCC(N[Si](C)(C)C)C1=O  
**Mol. weight [g/mol]:** 272.53

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.01		Crippen Method
logp	2.279		Crippen Method
rinpol	1468.00		NIST Webbook
rinpol	1468.00		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=R619779&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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