

# 1-Hexanol, 6-amino, O,N,N-tris-TMS

**Inchi:** InChI=1S/C15H39NOSi3/c1-18(2,3)16(19(4,5)6)14-12-10-11-13-15-17-20(7,8)9/h10-15H  
**InchiKey:** HYOUVNDPCDXMNA-UHFFFAOYSA-N  
**Formula:** C15H39NOSi3  
**SMILES:** C[Si](C)(C)OCCCCCN([Si](C)(C)C)[Si](C)(C)C  
**Mol. weight [g/mol]:** 333.73

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.09		Crippen Method
logp	5.370		Crippen Method
rinpol	1669.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R65025&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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<https://www.chemeo.com/cid/64-955-1/1-Hexanol-6-amino-O-N-N-tris-TMS.pdf>

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