

# 1-Hexanamine, mono-TMS

**Inchi:** InChI=1S/C9H23NSi/c1-5-6-7-8-9-10-11(2,3)4/h10H,5-9H2,1-4H3  
**InchiKey:** GYOPIQDCFVVUEH-UHFFFAOYSA-N  
**Formula:** C9H23NSi  
**SMILES:** CCCCCCN[Si](C)(C)C  
**Mol. weight [g/mol]:** 173.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.83		Crippen Method
logp	2.991		Crippen Method
rinpol	1055.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R64984&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

Latest version available from:

<https://www.chemeo.com/cid/52-017-5/1-Hexanamine-mono-TMS.pdf>

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