

# Histamine, N,N'-bis(trimethylsilyl)-

**Inchi:** InChI=1S/C11H25N3Si2/c1-15(2,3)13-8-7-11-9-14(10-12-11)16(4,5)6/h9-10,13H,7-8H2,1  
**InchiKey:** GDYUTHWUONGAKY-UHFFFAOYSA-N  
**Formula:** C11H25N3Si2  
**SMILES:** C[Si](C)(C)NCCc1cn([Si](C)(C)C)cn1  
**Mol. weight [g/mol]:** 255.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.13		Crippen Method
logp	2.533		Crippen Method
rinpol	1615.90		NIST Webbook
rinpol	1615.90		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U75080&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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