

# Pyrimidine, 2-amino-6-hydroxy-4-methyl, TMS

**Inchi:** InChI=1S/C11H23N3OSi2/c1-9-8-10(15-17(5,6)7)13-11(12-9)14-16(2,3)4/h8H,1-7H3,(H,)  
**InchiKey:** DJLWKGKAKLBKEEO-UHFFFAOYSA-N  
**Formula:** C11H23N3OSi2  
**SMILES:** Cc1cc(O[Si](C)(C)C)nc(N[Si](C)(C)C)n1  
**Mol. weight [g/mol]:** 269.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.62		Crippen Method
logp	3.246		Crippen Method
rinpol	1324.00		NIST Webbook
rinpol	1324.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386840&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

Latest version available from:

<https://www.cheméo.com/cid/124-020-1/Pyrimidine-2-amino-6-hydroxy-4-methyl-TMS.pdf>

Generated by Cheméo on 2024-04-28 23:36:17.47620709 +0000 UTC m=+16636626.396784401.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.