

# Pyrimidine, 2,4-dihydroxy-6-amino, TMS

**Inchi:** InChI=1S/C13H29N3O2Si3/c1-19(2,3)16-11-10-12(17-20(4,5)6)15-13(14-11)18-21(7,8)9  
**InchiKey:** JYUKPJFANTWRIO-UHFFFAOYSA-N  
**Formula:** C13H29N3O2Si3  
**SMILES:** C[Si](C)(C)Nc1cc(O[Si](C)(C)C)nc(O[Si](C)(C)C)n1  
**Mol. weight [g/mol]:** 343.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.08		Crippen Method
logp	4.151		Crippen Method
rinpol	1736.00		NIST Webbook
rinpol	1736.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386791&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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