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: DJLWGKAKLBKEEO-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/ci990307l
Crippen Method: 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