2-Amino-4,6-dihydroxypyrimidine, N-trimethylsilyl-, bis(trimethylsilyl) ether

Other names: 2-Amino-4,6-dihydroxypyrimidine, 3tms derivative
Inchi: InChI=1S/C13H29N3O2Si3/c1-19(2,3)16-13-14-11(17-20(4,5)6)10-12(15-13)18-21(7,8)9
InchiKey: FFXIQYQJBYPZKD-UHFFFAOYSA-N
Formula: C13H29N3O2Si3
SMILES: C[Si](C)(C)Nc1nc(O[Si](C)(C)C)cc(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	1670.60		NIST Webbook
rinpol	1670.60		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352449&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices