Pyrimidine, 4-hydroxy-6-amino-5-hydroxyacetamino, TMS

Inchi: InChI=1S/C14H30N4O3Si3/c1-22(2,3)18-12-11(17-14(19)21-24(7,8)9)13(16-10-15-12)20

InchiKey: OSFARNFAJOIHOA-UHFFFAOYSA-N

Formula: C14H30N4O3Si3

SMILES: C[Si](C)(C)Nc1ncnc(O[Si](C)(C)C)c1N=C(O)O[Si](C)(C)C

Mol. weight [g/mol]: 386.67

Physical Properties

Property code	Value	Unit	Source
log10ws	2.23		Crippen Method
logp	4.334		Crippen Method
rinpol	1967.00		NIST Webbook
rinpol	1967.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R386984&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices