Pyrimidine, 2,6-diamino-4-hydroxy-5-nitroso, TMS

Inchi: InChI=1S/C13H29N5O2Si3/c1-21(2,3)17-11-10(16-19)12(20-23(7,8)9)15-13(14-11)18-22

InchiKey: ZSBPRVSMFYVJLD-UHFFFAOYSA-N

Formula: C13H29N5O2Si3

SMILES: C[Si](C)(C)Nc1nc(N[Si](C)(C)C)c(N=O)c(O[Si](C)(C)C)n1

Mol. weight [g/mol]: 371.66

Physical Properties

Property code	Value	Unit	Source
log10ws	1.44		Crippen Method
logp	4.582		Crippen Method
rinpol	2102.00		NIST Webbook
rinpol	2102.00		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=R386835&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices