

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

Latest version available from:

<https://www.chemeo.com/cid/66-233-0/Pyrimidine-2-6-diamino-4-hydroxy-5-nitroso-TMS.pdf>

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