

Pyrimidine, 2,5,6-triamino-4-hydroxy, TMS

Inchi: InChI=1S/C16H39N5OSi4/c1-23(2,3)19-13-14(20-24(4,5)6)17-16(21-25(7,8)9)18-15(13)2
InchiKey: RHECHGGQAPPDER-UHFFFAOYSA-N
Formula: C16H39N5OSi4
SMILES: C[Si](C)(C)Nc1nc(N[Si](C)(C)C)c(N[Si](C)(C)C)c(O[Si](C)(C)C)n1
Mol. weight [g/mol]: 429.86

Physical Properties

Property code	Value	Unit	Source
log10ws	3.30		Crippen Method
logp	5.431		Crippen Method
rinpol	1982.00		NIST Webbook
rinpol	1982.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386820&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/18-980-4/Pyrimidine-2-5-6-triamino-4-hydroxy-TMS.pdf>

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