

Pyrimidine, 4-hydroxy-6-amino, TMS

Inchi: InChI=1S/C10H21N3OSi2/c1-15(2,3)13-9-7-10(12-8-11-9)14-16(4,5)6/h7-8H,1-6H3,(H,1
InchiKey: ALWZECBOTAARDL-UHFFFAOYSA-N
Formula: C10H21N3OSi2
SMILES: C[Si](C)(C)Nc1cc(O[Si](C)(C)C)ncn1
Mol. weight [g/mol]: 255.46

Physical Properties

Property code	Value	Unit	Source
log10ws	1.09		Crippen Method
logp	2.937		Crippen Method
rinpol	1510.00		NIST Webbook
rinpol	1510.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386999&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/116-366-7/Pyrimidine-4-hydroxy-6-amino-TMS.pdf>

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