

Pyrimidine, 2,4-dihydroxy-6-oxo-5,5-diethyl, TMS

Inchi:	InChI=1S/C14H28N2O3Si2/c1-9-14(10-2)11(17)15-13(19-21(6,7)8)16-12(14)18-20(3,4)5
InchiKey:	AKTGSILXSAZINL-UHFFFAOYSA-N
Formula:	C14H28N2O3Si2
SMILES:	CCC1(CC)C(=O)N=C(O[Si](C)(C)C)N=C1O[Si](C)(C)C
Mol. weight [g/mol]:	328.55

Physical Properties

Property code	Value	Unit	Source
log10ws	0.80		Crippen Method
logp	3.791		Crippen Method
rinpol	1608.00		NIST Webbook
rinpol	1608.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R386800&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.cheméo.com/cid/121-804-4/Pyrimidine-2-4-dihydroxy-6-oxo-5-5-diethyl-TMS.pdf>

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