

Pyrimidine, 2-hydroxy-4-imino-3-methyl, TMS

Inchi:	InChI=1S/C11H23N3OSi2/c1-14-10(13-16(2,3)4)8-9-12-11(14)15-17(5,6)7/h8-9H,1-7H3/
InchiKey:	DOHKLVGKINEGCK-RAXLEYEMSA-N
Formula:	C11H23N3OSi2
SMILES:	Cn1c(O[Si](C)(C)C)nccc1=N[Si](C)(C)C
Mol. weight [g/mol]:	269.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.08		Crippen Method
logp	2.369		Crippen Method
rinpol	1607.00		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=R386875&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/34-568-4/Pyrimidine-2-hydroxy-4-imino-3-methyl-TMS.pdf>

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