Purine, 2-amino-6-hydroxy-7-methyl, TMS

Inchi: InChI=1S/C9H15N5OSi/c1-14-5-11-7-6(14)8(13-9(10)12-7)15-16(2,3)4/h5H,1-4H3,(H2,1
InchiKey: UEPFVVBFYWCGRB-UHFFFAOYSA-N
Formula: C9H15N5OSi
SMILES: Cn1cnc2nc(N)nc(O[Si](C)(C)C)c21
Mol. weight [g/mol]: 237.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.50		Crippen Method
logp	1.159		Crippen Method
rinpol	2138.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R488065&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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