Purine, 6-amino-2-hydroxy, TMS

Inchi: InChI=1S/C11H21N5OSi2/c1-18(2,3)16-10-8-9(13-7-12-8)14-11(15-10)17-19(4,5)6/h7H,1
InchiKey: ZFXSUEONDULERV-UHFFFAOYSA-N
Formula: C11H21N5OSi2
SMILES: C[Si](C)(C)Nc1nc(O[Si](C)(C)C)nc2nc[nH]c12
Mol. weight [g/mol]: 295.49

Physical Properties

Property code	Value	Unit	Source
log10ws	0.30		Crippen Method
logp	2.331		Crippen Method
rinpol	2068.00		NIST Webbook
rinpol	2068.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R386548&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

Latest version available from:
https://www.chemeo.com/cid/119-301-5/Purine-6-amino-2-hydroxy-TMS.pdf
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