5,6-Dimethyladenine, TMS

Inchi: InChI=1S/C10H17N5Si/c1-7-13-9-8(15(7)2)10(12-6-11-9)14-16(3,4)5/h6H,1-5H3,(H,11,1
InchiKey: CLKVPXOHPZUVKI-UHFFFAOYSA-N
Formula: C10H17N5Si
SMILES: Cc1nc2ncnc(N[Si](C)(C)C)c2n1C
Mol. weight [g/mol]: 235.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.23		Crippen Method
logp	1.919		Crippen Method
rinpol	1786.00		NIST Webbook
rinpol	1786.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R93793&Units=SI

Legend

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