

Purine, 6-methylamino, TMS

Inchi: InChI=1S/C9H15N5Si/c1-14(15(2,3)4)9-7-8(11-5-10-7)12-6-13-9/h5-6H,1-4H3,(H,10,11,12)
InchiKey: FSSIXTFFPBSFHS-UHFFFAOYSA-N
Formula: C9H15N5Si
SMILES: CN(c1ncnc2nc[nH]c12)[Si](C)(C)C
Mol. weight [g/mol]: 221.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	1.142		Crippen Method
rinpol	1762.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386657&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/58-648-9/Purine-6-methylamino-TMS.pdf>

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