

Purine, 6-amino, TMS

Inchi: InChI=1S/C8H13N5Si/c1-14(2,3)13-8-6-7(10-4-9-6)11-5-12-8/h4-5H,1-3H3,(H2,9,10,11,12)1
InchiKey: DQWIRCLMBDDHJC-UHFFFAOYSA-N
Formula: C8H13N5Si
SMILES: C[Si](C)(C)Nc1ncnc2nc[nH]c12
Mol. weight [g/mol]: 207.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.69		Crippen Method
logp	1.118		Crippen Method
rinpol	1842.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386573&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/17-097-6/Purine-6-amino-TMS.pdf>

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