

2-Methyladenine, TMS

Inchi: InChI=1S/C14H29N5OSi3/c1-21(2,3)18-13-11-12(15-10-19(11)22(4,5)6)16-14(17-13)20-
InchiKey: MALYROTVRXVJMZ-UHFFFAOYSA-N
Formula: C14H29N5OSi3
SMILES: C[Si](C)(C)Nc1nc(O[Si](C)(C)C)nc2ncn([Si](C)(C)C)c12
Mol. weight [g/mol]: 367.67

Physical Properties

Property code	Value	Unit	Source
log10ws	1.18		Crippen Method
logp	3.970		Crippen Method
rinpol	1834.00		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=R93597&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.chemeo.com/cid/54-682-5/2-Methyladenine-TMS.pdf>

Generated by Cheméo on 2025-12-06 05:49:50.418052089 +0000 UTC m=+4748387.948092753.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.