

3,7,10-Trimethylsilatrane, d

Inchi: InChI=1S/C9H19NO3Si/c1-7-4-10-5-8(2)12-14(11-7)13-9(3)6-10/h7-9,14H,4-6H2,1-3H3
InchiKey: RDEMJQUJOJKXRU-UHFFFAOYSA-N
Formula: C9H19NO3Si
SMILES: CC1CN2CC(C)O[SiH](O1)OC(C)C2
Mol. weight [g/mol]: 217.34

Physical Properties

Property code	Value	Unit	Source
log10ws	1.46		Crippen Method
logp	0.248		Crippen Method
rinpol	1569.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R146008&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/113-684-7/3-7-10-Trimethylsilatrane-d.pdf>

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