

3,7,10-Trimethylsilatrane, e

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	1618.00		NIST Webbook
rinpol	1618.00		NIST Webbook

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=R146013&Units=SI

Legend

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

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<https://www.chemeo.com/cid/120-535-4/3-7-10-Trimethylsilatrane-e.pdf>

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