

Tropine, chloromethyl dimethylsilyl ether

Inchi: InChI=1S/C11H22CINOSi/c1-13-9-4-5-10(13)7-11(6-9)14-15(2,3)8-12/h9-11H,4-8H2,1-3H3
InchiKey: ULCZZHCUMVYXKK-UHFFFAOYSA-N
Formula: C11H22CINOSi
SMILES: CN1C2CCC1CC(O[Si](C)(C)CC)C2
Mol. weight [g/mol]: 247.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.50		Crippen Method
logp	2.611		Crippen Method
rinpol	1576.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375734&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/116-847-3/Tropine-chloromethyl dimethylsilyl ether.pdf>

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