

1,3-Dioxane, 2,2-dimethyl-5-trimethylsilyloxy-

Inchi: InChI=1S/C9H20O3Si/c1-9(2)10-6-8(7-11-9)12-13(3,4)5/h8H,6-7H2,1-5H3
InchiKey: DKXWCAYREKWCCP-UHFFFAOYSA-N
Formula: C9H20O3Si
SMILES: CC1(C)OCC(O[Si](C)(C)C)CO1
Mol. weight [g/mol]: 204.34

Physical Properties

Property code	Value	Unit	Source
log10ws	0.48		Crippen Method
logp	1.989		Crippen Method
rinpol	1130.00		NIST Webbook
rinpol	1130.00		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=U381757&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/98-881-6/1-3-Dioxane-2-2-dimethyl-5-trimethylsilyloxy.pdf>

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