

Silane, diethylethoxy(2-methylbutoxy)-

Inchi: InChI=1S/C11H26O2Si/c1-6-11(5)10-13-14(8-3,9-4)12-7-2/h11H,6-10H2,1-5H3
InchiKey: RLQNEFBNTDVVQM-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCO[Si](CC)(CC)OCC(C)CC
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	3.568		Crippen Method
rinpol	1165.00		NIST Webbook
rinpol	1165.00		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=U363095&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/19-681-5/Silane-diethylethoxy-2-methylbutoxy.pdf>

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