

Silane, dimethyl(2-octyloxy)isobutoxy-

Inchi: InChI=1S/C14H32O2Si/c1-7-8-9-10-11-14(4)16-17(5,6)15-12-13(2)3/h13-14H,7-12H2,1-6H3
InchiKey: HJRQLGAGNBUTOI-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCCC(C)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	4.736		Crippen Method
rinpol	1358.00		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=U346840&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/120-776-7/Silane-dimethyl-2-octyloxy-isobutoxy.pdf>

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