

Silane, dimethyl(2-methylbutoxy)isobutoxy-

Inchi: InChI=1S/C11H26O2Si/c1-7-11(4)9-13-14(5,6)12-8-10(2)3/h10-11H,7-9H2,1-6H3
InchiKey: NOGOWZLLJWNJSR-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCC(C)CO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.75		Crippen Method
logp	3.423		Crippen Method
rinpol	1097.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347016&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.cheméo.com/cid/42-228-2/Silane-dimethyl-2-methylbutoxy-isobutoxy.pdf>

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