

Silane, dimethyl(dimethyl(2-methylbutoxy)silyloxy)isohexyloxy

Inchi: InChI=1S/C15H36O3Si2/c1-9-15(4)13-17-20(7,8)18-19(5,6)16-12-10-11-14(2)3/h14-15H
InchiKey: WZTXEIVJOUTWAY-UHFFFAOYSA-N
Formula: C15H36O3Si2
SMILES: CCC(C)CO[Si](C)(C)O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 320.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.15		Crippen Method
logp	4.922		Crippen Method
rinpol	1445.00		NIST Webbook
rinpol	1445.00		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=U347011&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/116-017-4/Silane-dimethyl-dimethyl-2-methylbutoxy-silyloxy-isohexyloxy.pdf>

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