

Silane, diethylohexyloxy(3-methylbutoxy)-

Inchi: InChI=1S/C15H34O2Si/c1-7-18(8-2,17-13-11-15(5)6)16-12-9-10-14(3)4/h14-15H,7-13H2
InchiKey: MKQSGMRGMAVNCS-UHFFFAOYSA-N
Formula: C15H34O2Si
SMILES: CC[Si](CC)(OCCCC(C)C)OCCC(C)C
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.43		Crippen Method
logp	4.984		Crippen Method
rinpol	1472.00		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=U362995&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/30-718-1/Silane-diethylohexyloxy-3-methylbutoxy.pdf>

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