

Silane, diethylhexyloxy(2-methylpent-3-yloxy)-

Inchi: InChI=1S/C16H36O2Si/c1-7-11-12-13-14-17-19(9-3,10-4)18-16(8-2)15(5)6/h15-16H,7-14
InchiKey: SKHBKEGGTFPPON-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCCCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.20		Crippen Method
logp	5.516		Crippen Method
rinpol	1587.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363777&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/54-052-4/Silane-diethylhexyloxy-2-methylpent-3-yloxy.pdf>

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