

Silane, diethylisohexyloxy(2-methylpentylloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.84		Crippen Method
logp	5.374		Crippen Method
rinpol	1547.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363115&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/15-279-6/Silane-diethylisohexyloxy-2-methylpentylloxy.pdf>

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