

Silane, diethyldiisohexyloxy-

Inchi: InChI=1S/C16H36O2Si/c1-7-19(8-2,17-13-9-11-15(3)4)18-14-10-12-16(5)6/h15-16H,7-14H
InchiKey: YTWUTMGRLVAHHS-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CC[Si](CC)(OCCCC(C)C)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	1565.00		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=U363316&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/21-031-3/Silane-diethyldiisohexyloxy.pdf>

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