

Silane, diethyldi(2-methylpentyloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.84		Crippen Method
logp	5.374		Crippen Method
rinpol	1531.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363126&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/59-597-5/Silane-diethyldi-2-methylpentyloxy.pdf>

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