

Silane, diethylhexyloxy(2-methyl-4-methoxybutoxy)-

Inchi: InChI=1S/C16H36O3Si/c1-6-9-10-11-13-18-20(7-2,8-3)19-15-16(4)12-14-17-5/h16H,6-15H
InchiKey: ARZVGZAGGDVOMC-UHFFFAOYSA-N
Formula: C16H36O3Si
SMILES: CCCCCCO[Si](CC)(CC)OCC(C)CCOC
Mol. weight [g/mol]: 304.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	4.755		Crippen Method
rinpol	1708.00		NIST Webbook
rinpol	1708.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363417&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/56-724-6/Silane-diethylhexyloxy-2-methyl-4-methoxybutoxy.pdf>

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