

Silane, diethylisohexyloxy(2-methoxyethoxy)-

Inchi: InChI=1S/C13H30O3Si/c1-6-17(7-2,16-12-11-14-5)15-10-8-9-13(3)4/h13H,6-12H2,1-5H3
InchiKey: ULYUYUZEWCOPAU-UHFFFAOYSA-N
Formula: C13H30O3Si
SMILES: CC[Si](CC)(OCCCC(C)C)OCCOC
Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	3.584		Crippen Method
rinpol	1454.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363538&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/54-865-2/Silane-diethylisohexyloxy-2-methoxyethoxy.pdf>

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