

Silane, dimethyldi(2-ethylhexyloxy)

Inchi: InChI=1S/C18H40O2Si/c1-7-11-13-17(9-3)15-19-21(5,6)20-16-18(10-4)14-12-8-2/h17-18
InchiKey: JLTHQNVJIFNRAW-UHFFFAOYSA-N
Formula: C18H40O2Si
SMILES: CCCCC(CC)CO[Si](C)(C)OCC(CC)CCCC
Mol. weight [g/mol]: 316.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.68		Crippen Method
logp	6.154		Crippen Method
rinpol	1690.00		NIST Webbook
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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=U346810&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/17-269-5/Silane-dimethyldi-2-ethylhexyloxy.pdf>

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