

# Silane, dimethyl(2-ethylhexyloxy)isobutoxy-

<b>Inchi:</b>	InChI=1S/C14H32O2Si/c1-7-9-10-14(8-2)12-16-17(5,6)15-11-13(3)4/h13-14H,7-12H2,1-6H3
<b>InchiKey:</b>	LIOBEOLZCIXQQI-UHFFFAOYSA-N
<b>Formula:</b>	C14H32O2Si
<b>SMILES:</b>	CCCCC(CC)CO[Si](C)(C)OCC(C)C
<b>Mol. weight [g/mol]:</b>	260.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.594		Crippen Method
rinpol	1347.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U346795&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U346795&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/30-221-2/Silane-dimethyl-2-ethylhexyloxy-isobutoxy.pdf>

Generated by Cheméo on 2024-05-01 02:38:07.632395407 +0000 UTC m=+16820336.552972722.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.