

Silane, methylvinyl(2-ethylhexyloxy)isopropoxy-

Inchi: InChI=1S/C14H30O2Si/c1-7-10-11-14(8-2)12-15-17(6,9-3)16-13(4)5/h9,13-14H,3,7-8,10
InchiKey: UJBZGNVHEFTRCU-UHFFFAOYSA-N
Formula: C14H30O2Si
SMILES: C=C[Si](C)(OCC(CC)CCCC)OC(C)C
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	4.442		Crippen Method
rinpol	1385.00		NIST Webbook
rinpol	1385.00		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=U416373&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/115-250-6/Silane-methylvinyl-2-ethylhexyloxy-isopropoxy.pdf>

Generated by Cheméo on 2024-05-01 15:42:46.040019896 +0000 UTC m=+16867414.960597210.

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