

Silane, methylvinyl(2-ethylhexyloxy)ethoxy-

Inchi: InChI=1S/C13H28O2Si/c1-6-10-11-13(7-2)12-15-16(5,9-4)14-8-3/h9,13H,4,6-8,10-12H2,
InchiKey: SZSPBMVSUOAXRK-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCC)OCC(CC)CCCC
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	4.053		Crippen Method
rinpol	1333.00		NIST Webbook
rinpol	1333.00		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=U416372&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/115-251-5/Silane-methylvinyl-2-ethylhexyloxy-ethoxy.pdf>

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