

Silane, dimethyl(oct-3-en-2-yloxy)propoxy-

Inchi: InChI=1S/C13H28O2Si/c1-6-8-9-10-11-13(3)15-16(4,5)14-12-7-2/h10-11,13H,6-9,12H2,1
InchiKey: LFZJQPIIXKFTHY-ZHACJKMWSA-N
Formula: C13H28O2Si
SMILES: CCCCC=CC(C)O[Si](C)(C)OCCC
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.04		Crippen Method
logp	4.266		Crippen Method
rinpol	1298.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347930&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/19-614-9/Silane-dimethyl-oct-3-en-2-yloxy-propoxy.pdf>

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