

Silane, dimethyl(dec-4-enyloxy)ethoxy-

Inchi: InChI=1S/C14H30O2Si/c1-5-7-8-9-10-11-12-13-14-16-17(3,4)15-6-2/h10-11H,5-9,12-14H
InchiKey: CFVVRPWBNI ZGGG-ZHACJKMWSA-N
Formula: C14H30O2Si
SMILES: CCCCCC=CCCCO[Si](C)(C)OCC
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.34		Crippen Method
logp	4.658		Crippen Method
rinpol	1474.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348008&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/28-628-4/Silane-dimethyl-dec-4-enyloxy-ethoxy.pdf>

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