

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

Inchi: InChI=1S/C12H26O2Si/c1-6-8-9-10-11-12(3)14-15(4,5)13-7-2/h10-12H,6-9H2,1-5H3/b11
InchiKey: KRNOCOFUUVSGGC-ZHACJKMWSA-N
Formula: C12H26O2Si
SMILES: CCCCC=CC(C)O[Si](C)(C)OCC
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.62		Crippen Method
logp	3.876		Crippen Method
rinpol	1220.00		NIST Webbook
rinpol	1220.00		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=U347929&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/51-041-9/Silane-dimethyl-oct-3-en-2-yloxy-ethoxy.pdf>

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