

Silane, dimethyl(non-3-enyloxy)propoxy-

Inchi: InChI=1S/C14H30O2Si/c1-5-7-8-9-10-11-12-14-16-17(3,4)15-13-6-2/h10-11H,5-9,12-14H
InchiKey: POXXXFDNLYHUAR-ZHACJKMWSA-N
Formula: C14H30O2Si
SMILES: CCCCC=CCCO[Si](C)(C)OCCC
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: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347992&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.cheméo.com/cid/47-107-1/Silane-dimethyl-non-3-enyloxy-propoxy.pdf>

Generated by Cheméo on 2024-04-30 02:58:04.322920578 +0000 UTC m=+16735133.243497903.

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