

Silane, dimethyl(non-5-yn-3-yloxy)propoxy-

Inchi: InChI=1S/C14H28O2Si/c1-6-9-10-11-12-14(8-3)16-17(4,5)15-13-7-2/h14H,6-9,12-13H2,
InchiKey: ZNHUZCOEZOSTEW-UHFFFAOYSA-N
Formula: C14H28O2Si
SMILES: CCCC#CCC(CC)O[Si](C)(C)OCCC
Mol. weight [g/mol]: 256.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.40		Crippen Method
logp	4.104		Crippen Method
rinpol	1423.00		NIST Webbook
rinpol	1423.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347889&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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/121-254-5/Silane-dimethyl-non-5-yn-3-yloxy-propoxy.pdf>

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