

Silane, dimethyl(2-methyloct-5-yn-4-yloxy)propoxy-

Inchi: InChI=1S/C14H28O2Si/c1-7-9-10-14(12-13(3)4)16-17(5,6)15-11-8-2/h13-14H,7-8,11-12H
InchiKey: JBEMRXOMBGWQBE-UHFFFAOYSA-N
Formula: C14H28O2Si
SMILES: CCC#CC(CC(C)C)O[Si](C)(C)OCCC
Mol. weight [g/mol]: 256.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	3.960		Crippen Method
rinpol	1338.00		NIST Webbook
rinpol	1338.00		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=U347955&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/115-823-0/Silane-dimethyl-2-methyloct-5-yn-4-yloxy-propoxy.pdf>

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