

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

Inchi: InChI=1S/C17H34O2Si/c1-7-9-11-12-14-18-20(5,6)19-17(13-10-8-2)15-16(3)4/h16-17H,1
InchiKey: FQIJPLIBAZQYFR-UHFFFAOYSA-N
Formula: C17H34O2Si
SMILES: CCC#CC(CC(C)C)O[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 298.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.41		Crippen Method
logp	5.130		Crippen Method
rmpol	1592.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347958&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rmpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/115-829-4/Silane-dimethyl-2-methyloct-5-yn-4-yloxy-hexyloxy.pdf>

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