

Silane, dimethyl(dimethyl(non-5-yn-3-yloxy)silyloxy)ethoxy

Inchi: InChI=1S/C15H32O3Si2/c1-8-11-12-13-14-15(9-2)17-20(6,7)18-19(4,5)16-10-3/h15H,8-14H,9-11H,2H
InchiKey: LJJCGXDZSYKZSB-UHFFFAOYSA-N
Formula: C15H32O3Si2
SMILES: CCCC#CCC(CC)O[Si](C)(C)O[Si](C)(C)OCC
Mol. weight [g/mol]: 316.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.54		Crippen Method
logp	4.432		Crippen Method
rinpol	1489.00		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=U347899&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/42-683-7/Silane-dimethyl-dimethyl-non-5-yn-3-yloxy-silyloxy-ethoxy.pdf>

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