

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

Inchi: InChI=1S/C15H30O2Si/c1-7-9-10-11-12-15(8-2)17-18(5,6)16-13-14(3)4/h14-15H,7-9,12-
InchiKey: RUKYYWXFDDLPLI-UHFFFAOYSA-N
Formula: C15H30O2Si
SMILES: CCCC#CCC(CC)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 270.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	4.350		Crippen Method
rinpol	1461.00		NIST Webbook
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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=U347890&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/43-488-3/Silane-dimethyl-non-5-yn-3-yloxy-isobutoxy.pdf>

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