

Silane, dimethyl(dimethyl(2,6-dimethylnon-1-en-3-yn-5-yl

Inchi: InChI=1S/C17H34O3Si2/c1-10-12-16(5)17(14-13-15(3)4)19-22(8,9)20-21(6,7)18-11-2/h1
InchiKey: BQGYCPDBWQHMC-AUHFFFAOYSA-N
Formula: C17H34O3Si2
SMILES: C=C(C)C#CC(O[Si](C)(C)O[Si](C)(C)OCC)C(C)CCC
Mol. weight [g/mol]: 342.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.98		Crippen Method
logp	4.844		Crippen Method
rinpol	1518.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347912&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

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<https://www.chemeo.com/cid/14-672-0/Silane-dimethyl-dimethyl-2-6-dimethylnon-1-en-3-yn-5-yloxy-silyloxy-ethoxy.p>

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