

# Silane, dimethyl(2,6-dimethylnon-1-en-3-yn-5-yloxy)butoxy

Inchi:	InChI=1S/C17H32O2Si/c1-8-10-14-18-20(6,7)19-17(13-12-15(3)4)16(5)11-9-2/h16-17H,3
InchiKey:	CQDDKXMOGHDXIE-UHFFFAOYSA-N
Formula:	C17H32O2Si
SMILES:	C=C(C)C#CC(O[Si](C)(C)OCCCC)C(C)CCC
Mol. weight [g/mol]:	296.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.26		Crippen Method
logp	4.906		Crippen Method
rinpol	1533.00		NIST Webbook
rinpol	1533.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347905&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347905&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## 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/60-788-1/Silane-dimethyl-2-6-dimethylnon-1-en-3-yn-5-yloxy-butoxy.pdf>

Generated by Cheméo on 2024-04-23 13:18:23.335652398 +0000 UTC m=+16167552.256229713.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.