

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	4.350		Crippen Method
rinpol	1375.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347956&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/93-500-3/Silane-dimethyl-2-methyloct-5-yn-4-yloxy-butoxy.pdf>

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