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

Inchi: InChI=1S/C15H30O2Si/c1-6-9-11-12-13-15(8-3)17-18(4,5)16-14-10-7-2/h15H,6-10,13-14
InchiKey: MYJLPWXBSICPLG-UHFFFAOYSA-N
Formula: C15H30O2Si
SMILES: CCCC#CCC(CC)O[Si](C)(C)OCCCC
Mol. weight [g/mol]: 270.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.82		Crippen Method
logp	4.494		Crippen Method
rinpol	1504.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347891&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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