

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

Inchi: InChI=1S/C17H36O3Si2/c1-9-11-12-13-14-17(10-2)19-22(7,8)20-21(5,6)18-15-16(3)4/h1-17
InchiKey: VDRFXIQKLATCST-UHFFFAOYSA-N
Formula: C17H36O3Si2
SMILES: CCCC#CCC(CC)O[Si](C)(C)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 344.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.13		Crippen Method
logp	5.068		Crippen Method
rinpol	1592.00		NIST Webbook
rinpol	1592.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347900&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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