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

Inchi: InChI=1S/C18H36O3Si2/c1-10-12-17(5)18(14-13-16(3)4)20-23(8,9)21-22(6,7)19-15-11-2

InchiKey: CWCHVGVOUKRIKB-UHFFFAOYSA-N

Formula: C18H36O3Si2

SMILES: C=C(C)C#CC(O[Si](C)(C)O[Si](C)(C)OCCC)C(C)CCC

Mol. weight [g/mol]: 356.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.40		Crippen Method
logp	5.234		Crippen Method

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347913&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

Latest version available from:

https://www.chemeo.com/cid/97-437-0/Silane-dimethyl-dimethyl-2-6-dimethylnon-1-en-3-yn-5-yloxy-silyloxy-propoxy.

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