

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

Inchi: InChI=1S/C17H32O2Si/c1-9-10-16(6)17(12-11-14(2)3)19-20(7,8)18-13-15(4)5/h15-17H,2
InchiKey: WEVZYUSQGJCAFX-UHFFFAOYSA-N
Formula: C17H32O2Si
SMILES: C=C(C)C#CC(O[Si](C)(C)OCC(C)C)C(C)CCC
Mol. weight [g/mol]: 296.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	4.762		Crippen Method
rmpol	1489.00		NIST Webbook
rmpol	1489.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347904&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
rmpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/121-550-6/Silane-dimethyl-2-6-dimethylnon-1-en-3-yn-5-yloxy-isobutoxy.pdf>

Generated by Cheméo on 2024-04-30 15:37:26.852730992 +0000 UTC m=+16780695.773308303.

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