

# 5-Diisopropylsilyloxy-2,6-dimethylnon-1-en-3-yne

**Inchi:** InChI=1S/C17H32OSi/c1-9-10-16(8)17(12-11-13(2)3)18-19(14(4)5)15(6)7/h14-17,19H,2,  
**InchiKey:** JNLHPWLSZVLSNL-UHFFFAOYSA-N  
**Formula:** C17H32OSi  
**SMILES:** C=C(C)C#CC(O[SiH](C(C)C)C(C)C)C(C)CCC  
**Mol. weight [g/mol]:** 280.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.38		Crippen Method
logp	4.931		Crippen Method
rinpol	1542.00		NIST Webbook
rinpol	1542.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299584&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](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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