

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

**Inchi:** InChI=1S/C15H28O2Si/c1-8-10-14(5)15(12-11-13(3)4)17-18(6,7)16-9-2/h14-15H,3,8-10H  
**InchiKey:** QCMCCJRLCXRSNF-UHFFFAOYSA-N  
**Formula:** C15H28O2Si  
**SMILES:** C=C(C)C#CC(O[Si](C)(C)OCC)C(C)CCC  
**Mol. weight [g/mol]:** 268.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.43		Crippen Method
logp	4.126		Crippen Method
rinpol	1382.00		NIST Webbook
rinpol	1382.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347902&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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