

# Silane, dimethyl(non-5-yn-3-yloxy)ethoxy-

**Inchi:** InChI=1S/C13H26O2Si/c1-6-9-10-11-12-13(7-2)15-16(4,5)14-8-3/h13H,6-9,12H2,1-5H3  
**InchiKey:** CZRDDQWWZJYXHA-UHFFFAOYSA-N  
**Formula:** C13H26O2Si  
**SMILES:** CCCC#CCC(CC)O[Si](C)(C)OCC  
**Mol. weight [g/mol]:** 242.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	3.714		Crippen Method
rinpol	1348.00		NIST Webbook
rinpol	1348.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347888&Units=SI>

## Legend

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

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