

# Silane, dimethyl(hex-4-yn-3-yloxy)propoxy-

**Inchi:** InChI=1S/C11H22O2Si/c1-6-9-11(8-3)13-14(4,5)12-10-7-2/h11H,7-8,10H2,1-5H3  
**InchiKey:** SSSHWSIYHKMTMF-UHFFFAOYSA-N  
**Formula:** C11H22O2Si  
**SMILES:** CC#CC(CC)O[Si](C)(C)OCCC  
**Mol. weight [g/mol]:** 214.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.14		Crippen Method
logp	2.933		Crippen Method
rinpol	1162.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U347916&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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<https://www.chemeo.com/cid/22-769-4/Silane-dimethyl-hex-4-yn-3-yloxy-propoxy.pdf>

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