

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

**Inchi:** InChI=1S/C10H20O2Si/c1-6-9-10(7-2)12-13(4,5)11-8-3/h10H,7-8H2,1-5H3  
**InchiKey:** CSIXMXRKHRJZCE-UHFFFAOYSA-N  
**Formula:** C10H20O2Si  
**SMILES:** CC#CC(CC)O[Si](C)(C)OCC  
**Mol. weight [g/mol]:** 200.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.72		Crippen Method
logp	2.543		Crippen Method
rinpol	1080.00		NIST Webbook

## Sources

**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=U347915&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  
**rinpol:** Non-polar retention indices

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