

# Silane, dimethyldi(non-5-yn-3-yloxy)-

**Inchi:** InChI=1S/C20H36O2Si/c1-7-11-13-15-17-19(9-3)21-23(5,6)22-20(10-4)18-16-14-12-8-2/  
**InchiKey:** OHCCSSZBAANGAS-UHFFFAOYSA-N  
**Formula:** C20H36O2Si  
**SMILES:** CCCC#CCC(CC)O[Si](C)(C)OC(CC)CC#CCCC  
**Mol. weight [g/mol]:** 336.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.81		Crippen Method
logp	5.666		Crippen Method
rinpol	1916.00		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=U347898&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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