

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

**Inchi:** InChI=1S/C26H46O3Si2/c1-13-15-23(7)25(19-17-21(3)4)27-30(9,10)29-31(11,12)28-26(13,14)  
**InchiKey:** OAMPPRMEDSWLQR-UHFFFAOYSA-N  
**Formula:** C<sub>26</sub>H<sub>46</sub>O<sub>3</sub>Si<sub>2</sub>  
**SMILES:** C=C(C)C#CC(O[Si](C)(C)O[Si](C)(C)OC(C#CC(=C)C)C(C)CCC)C(C)CCC  
**Mol. weight [g/mol]:** 462.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.27		Crippen Method
logp	7.208		Crippen Method
rinpol	2071.00		NIST Webbook
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## 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=U347914&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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