

# Silane, dimethyl(dimethyl(3-phenylpro-2-enyloxy)silyloxy

**Inchi:** InChI=1S/C22H30O3Si2/c1-26(2,23-19-11-17-21-13-7-5-8-14-21)25-27(3,4)24-20-12-18  
**InchiKey:** ZDUJDXFBQGWEAE-JYFOCSDGSA-N  
**Formula:** C22H30O3Si2  
**SMILES:** C[Si](C)(OCC=Cc1ccccc1)O[Si](C)(C)OCC=Cc1ccccc1  
**Mol. weight [g/mol]:** 398.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.81		Crippen Method
logp	5.867		Crippen Method
rinpol	2538.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347991&Units=SI>  
**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)

## Legend

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

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