

# Silane, dimethyl(3-phenylprop-2-enyloxy)ethoxy-

**Inchi:** InChI=1S/C13H20O2Si/c1-4-14-16(2,3)15-12-8-11-13-9-6-5-7-10-13/h5-11H,4,12H2,1-3  
**InchiKey:** KNTMPXVWRBJOHO-DHZHZOJOSA-N  
**Formula:** C13H20O2Si  
**SMILES:** CCO[Si](C)(C)OCC=Cc1ccccc1  
**Mol. weight [g/mol]:** 236.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.20		Crippen Method
logp	3.455		Crippen Method
rinpol	1559.00		NIST Webbook
rinpol	1559.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347979&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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