

# Silane, diphenyl(2-ethoxyethoxy)ethoxy-

**Inchi:** InChI=1S/C18H24O3Si/c1-3-19-15-16-21-22(20-4-2,17-11-7-5-8-12-17)18-13-9-6-10-14-  
**InchiKey:** RDWSOFPJYDCBLF-UHFFFAOYSA-N  
**Formula:** C18H24O3Si  
**SMILES:** CCOCCO[Si](OCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 316.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.42		Crippen Method
logp	2.333		Crippen Method
rinpol	1981.00		NIST Webbook
rinpol	1981.00		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=U367657&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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