

# Silane, diphenyldi(2-methoxyethoxy)-

**Inchi:** InChI=1S/C18H24O4Si/c1-19-13-15-21-23(22-16-14-20-2,17-9-5-3-6-10-17)18-11-7-4-8-  
**InchiKey:** CGUDSCQBXRPN-SUHFFFAOYSA-N  
**Formula:** C18H24O4Si  
**SMILES:** COCCO[Si](OCCOC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 332.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.50		Crippen Method
logp	1.569		Crippen Method
rinpol	2123.00		NIST Webbook
rinpol	2123.00		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=U367733&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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<https://www.chemeo.com/cid/45-260-3/Silane-diphenyldi-2-methoxyethoxy.pdf>

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