

# Silane, diethyldi(2-phenylethoxy)-

**Inchi:** InChI=1S/C20H28O2Si/c1-3-23(4-2,21-17-15-19-11-7-5-8-12-19)22-18-16-20-13-9-6-10-  
**InchiKey:** VLHKMPZRZVEMEW-UHFFFAOYSA-N  
**Formula:** C20H28O2Si  
**SMILES:** CC[Si](CC)(OCCc1ccccc1)OCCc1ccccc1  
**Mol. weight [g/mol]:** 328.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.21		Crippen Method
logp	4.987		Crippen Method
rinpol	2239.00		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=U363174&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/39-352-8/Silane-diethyldi-2-phenylethoxy.pdf>

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