

# Silane, diphenylethoxy(3-methylbut-2-yloxy)-

**Inchi:** InChI=1S/C19H26O2Si/c1-5-20-22(21-17(4)16(2)3,18-12-8-6-9-13-18)19-14-10-7-11-15-  
**InchiKey:** MEPFMYVNMFXHTL-UHFFFAOYSA-N  
**Formula:** C19H26O2Si  
**SMILES:** CCO[Si](OC(C)C(C)C)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 314.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.62		Crippen Method
logp	3.341		Crippen Method
rinpol	1885.00		NIST Webbook

## Sources

**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=U367638&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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