

# Silane, diphenylisobutoxy(2-methoxyethoxy)-

**Inchi:** InChI=1S/C19H26O3Si/c1-17(2)16-22-23(21-15-14-20-3,18-10-6-4-7-11-18)19-12-8-5-9-  
**InchiKey:** WUMKBZSDSVKTNE-UHFFFAOYSA-N  
**Formula:** C19H26O3Si  
**SMILES:** COCCO[Si](OCC(C)C)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 330.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.59		Crippen Method
logp	2.579		Crippen Method
rinpol	2030.00		NIST Webbook
rinpol	2030.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367722&Units=SI>  
**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)

## 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/61-694-4/Silane-diphenylisobutoxy-2-methoxyethoxy.pdf>

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