

# Silane, diphenylhexyloxy(2-methoxyethoxy)-

**Inchi:** InChI=1S/C21H30O3Si/c1-3-4-5-12-17-23-25(24-19-18-22-2,20-13-8-6-9-14-20)21-15-10  
**InchiKey:** IFBNMFKYRILABA-UHFFFAOYSA-N  
**Formula:** C21H30O3Si  
**SMILES:** CCCCCCO[Si](OCCOC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 358.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.67		Crippen Method
logp	3.503		Crippen Method
rinpol	2261.00		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=U367726&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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