

# Silane, diphenyl(2-ethoxyethoxy)isohexyloxy-

**Inchi:** InChI=1S/C22H32O3Si/c1-4-23-18-19-25-26(21-13-7-5-8-14-21,22-15-9-6-10-16-22)24-1  
**InchiKey:** DJAWRMXJEXNATN-UHFFFAOYSA-N  
**Formula:** C22H32O3Si  
**SMILES:** CCOCCO[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 372.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.85		Crippen Method
logp	3.749		Crippen Method
rinpol	2273.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367662&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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