

# Silane, diphenyldi(2-ethoxyethoxy)-

**Inchi:** InChI=1S/C20H28O4Si/c1-3-21-15-17-23-25(24-18-16-22-4-2,19-11-7-5-8-12-19)20-13-9  
**InchiKey:** IZUVGUKUQLWPSS-UHFFFAOYSA-N  
**Formula:** C20H28O4Si  
**SMILES:** CCOCCO[Si](OCCOCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 360.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.34		Crippen Method
logp	2.349		Crippen Method
rinpol	2236.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U367671&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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