

# Silane, diethylpentyloxy(3-phenoxybenzyloxy)-

**Inchi:** InChI=1S/C22H32O3Si/c1-4-7-11-17-23-26(5-2,6-3)24-19-20-13-12-16-22(18-20)25-21-1  
**InchiKey:** RZLFOLSDFJNHGD-UHFFFAOYSA-N  
**Formula:** C22H32O3Si  
**SMILES:** CCCCCO[Si](CC)(CC)OCc1cccc(Oc2cccc2)c1  
**Mol. weight [g/mol]:** 372.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.56		Crippen Method
logp	6.684		Crippen Method
rinpol	2428.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363303&Units=SI>  
**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)

## Legend

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

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