

# Silane, dimethyldi(4-phenoxybenzyloxy)-

**Inchi:** InChI=1S/C28H28O4Si/c1-33(2,29-21-23-13-17-27(18-14-23)31-25-9-5-3-6-10-25)30-22  
**InchiKey:** QOYNUDLUFVQEEM-UHFFFAOYSA-N  
**Formula:** C28H28O4Si  
**SMILES:** C[Si](C)(OCc1ccc(Oc2ccccc2)cc1)OCc1ccc(Oc2ccccc2)cc1  
**Mol. weight [g/mol]:** 456.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.79		Crippen Method
logp	7.706		Crippen Method
rinpol	3349.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347410&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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