

# Silane, dimethyl(4-phenoxybenzyloxy)undecyloxy-

**Inchi:** InChI=1S/C26H40O3Si/c1-4-5-6-7-8-9-10-11-15-22-27-30(2,3)28-23-24-18-20-26(21-19-  
**InchiKey:** FRKHZLNYZBSAHS-UHFFFAOYSA-N  
**Formula:** C26H40O3Si  
**SMILES:** CCCCCCCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1  
**Mol. weight [g/mol]:** 428.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.23		Crippen Method
logp	8.245		Crippen Method
rinsol	2824.00		NIST Webbook
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## Sources

**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=U347407&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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<https://www.chemeo.com/cid/15-709-8/Silane-dimethyl-4-phenoxybenzyloxy-undecyloxy.pdf>

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