

# Silane, dimethyl(4-methoxyphenoxy)undecyloxy-

**Inchi:** InChI=1S/C20H36O3Si/c1-5-6-7-8-9-10-11-12-13-18-22-24(3,4)23-20-16-14-19(21-2)15-  
**InchiKey:** XBGBFXAEPWGNIA-UHFFFAOYSA-N  
**Formula:** C20H36O3Si  
**SMILES:** CCCCCCCCCCO[Si](C)(C)Oc1ccc(OC)cc1  
**Mol. weight [g/mol]:** 352.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	6.323		Crippen Method
rinpol	2275.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347149&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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