

# Silane, dimethyl(4-methoxyphenoxy)pentyloxy-

**Inchi:** InChI=1S/C14H24O3Si/c1-5-6-7-12-16-18(3,4)17-14-10-8-13(15-2)9-11-14/h8-11H,5-7,1  
**InchiKey:** BZQRWCDQQMRVPT-UHFFFAOYSA-N  
**Formula:** C14H24O3Si  
**SMILES:** CCCCCO[Si](C)(C)Oc1ccc(OC)cc1  
**Mol. weight [g/mol]:** 268.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	3.983		Crippen Method
rinpol	1697.00		NIST Webbook
rinpol	1697.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347143&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

Latest version available from:

<https://www.cheméo.com/cid/14-881-8/Silane-dimethyl-4-methoxyphenoxy-pentyloxy.pdf>

Generated by Cheméo on 2024-04-25 07:14:13.904316907 +0000 UTC m=+16318502.824894223.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.