

# Silane, dimethyl(4-methoxybenzyloxy)ethoxy-

**Inchi:** InChI=1S/C12H20O3Si/c1-5-14-16(3,4)15-10-11-6-8-12(13-2)9-7-11/h6-9H,5,10H2,1-4H  
**InchiKey:** USUMVFVRNSPZLI-UHFFFAOYSA-N  
**Formula:** C12H20O3Si  
**SMILES:** CCO[Si](C)(C)OCc1ccc(OC)cc1  
**Mol. weight [g/mol]:** 240.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.95		Crippen Method
logp	2.950		Crippen Method
rinpol	1525.00		NIST Webbook
rinpol	1525.00		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=U346984&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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<https://www.chemeo.com/cid/85-136-7/Silane-dimethyl-4-methoxybenzyloxy-ethoxy.pdf>

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