

# Silane, dimethyl(4-bromophenoxy)propoxy-

**Inchi:** InChI=1S/C11H17BrO2Si/c1-4-9-13-15(2,3)14-11-7-5-10(12)6-8-11/h5-8H,4,9H2,1-3H3  
**InchiKey:** LLTKSTMIVGSIHO-UHFFFAOYSA-N  
**Formula:** C11H17BrO2Si  
**SMILES:** CCCO[Si](C)(C)Oc1ccc(Br)cc1  
**Mol. weight [g/mol]:** 289.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	3.956		Crippen Method
rinpol	1538.00		NIST Webbook
rinpol	1538.00		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=U347105&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/95-388-7/Silane-dimethyl-4-bromophenoxy-propoxy.pdf>

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