

# Silane, dimethyl(4-phenoxybenzyloxy)isobutoxy-

**Inchi:** InChI=1S/C19H26O3Si/c1-16(2)14-20-23(3,4)21-15-17-10-12-19(13-11-17)22-18-8-6-5-7  
**InchiKey:** WFOFHMNIXXXKBM-UHFFFAOYSA-N  
**Formula:** C19H26O3Si  
**SMILES:** CC(C)CO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1  
**Mol. weight [g/mol]:** 330.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.06		Crippen Method
logp	5.370		Crippen Method
rinpol	2109.00		NIST Webbook
rinpol	2109.00		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=U347399&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/97-789-0/Silane-dimethyl-4-phenoxybenzyloxy-isobutoxy.pdf>

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