

# Silane, dimethyldi(4-isopropoxyphenoxy)-

**Inchi:** InChI=1S/C20H28O4Si/c1-15(2)21-17-7-11-19(12-8-17)23-25(5,6)24-20-13-9-18(10-14-20)  
**InchiKey:** ZJMWIZKSPAMOY-UHFFFAOYSA-N  
**Formula:** C20H28O4Si  
**SMILES:** CC(C)Oc1ccc(O[Si](C)(C)Oc2ccc(OC(C)C)cc2)cc1  
**Mol. weight [g/mol]:** 360.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.13		Crippen Method
logp	5.421		Crippen Method
rinpol	2120.00		NIST Webbook

## Sources

**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=U347066&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/51-763-8/Silane-dimethyldi-4-isopropoxyphenoxy.pdf>

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