

# Silane, dimethyldi(2-isopropylphenoxy)-

**Inchi:** InChI=1S/C20H28O2Si/c1-15(2)17-11-7-9-13-19(17)21-23(5,6)22-20-14-10-8-12-18(20)1  
**InchiKey:** PEODXEKAIGIDV-UHFFFAOYSA-N  
**Formula:** C20H28O2Si  
**SMILES:** CC(C)c1ccccc1O[Si](C)(C)Oc1ccccc1C(C)C  
**Mol. weight [g/mol]:** 328.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.36		Crippen Method
logp	6.093		Crippen Method
rinpol	1968.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347254&Units=SI>

## 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/56-523-9/Silane-dimethyldi-2-isopropylphenoxy.pdf>

Generated by Cheméo on 2024-04-25 04:58:25.95863993 +0000 UTC m=+16310354.879217240.

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