

# Silane, dimethyldi(2-propylphenoxy)-

**Inchi:** InChI=1S/C20H28O2Si/c1-5-11-17-13-7-9-15-19(17)21-23(3,4)22-20-16-10-8-14-18(20)1  
**InchiKey:** CHKJKAFPPDPBFH-UHFFFAOYSA-N  
**Formula:** C20H28O2Si  
**SMILES:** CCCc1ccccc1O[Si](C)(C)Oc1ccccc1CCC  
**Mol. weight [g/mol]:** 328.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.44		Crippen Method
logp	5.751		Crippen Method
rinpol	2043.00		NIST Webbook
rinpol	2043.00		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=U347418&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.chemeo.com/cid/97-956-4/Silane-dimethyldi-2-propylphenoxy.pdf>

Generated by Cheméo on 2024-04-26 19:40:55.867563762 +0000 UTC m=+16449704.788141075.

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