

# Silane, dimethyl(4-isopropoxyphenoxy)pentyl-oxo-

**Inchi:** InChI=1S/C16H28O3Si/c1-6-7-8-13-17-20(4,5)19-16-11-9-15(10-12-16)18-14(2)3/h9-12,  
**InchiKey:** OFDDLSPXDPZCSM-UHFFFAOYSA-N  
**Formula:** C16H28O3Si  
**SMILES:** CCCCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1  
**Mol. weight [g/mol]:** 296.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.89		Crippen Method
logp	4.761		Crippen Method
rinpol	1693.00		NIST Webbook
rinpol	1693.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347051&Units=SI>  
**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)

## 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/62-457-6/Silane-dimethyl-4-isopropoxyphenoxy-pentyl-oxo-.pdf>

Generated by Cheméo on 2024-04-30 12:23:47.855490371 +0000 UTC m=+16769076.776067693.

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