

# Silane, dimethyl(4-isopropoxyphenoxy)propoxy-

**Inchi:** InChI=1S/C14H24O3Si/c1-6-11-15-18(4,5)17-14-9-7-13(8-10-14)16-12(2)3/h7-10,12H,6,  
**InchiKey:** LPNYFXJYFVRHCN-UHFFFAOYSA-N  
**Formula:** C14H24O3Si  
**SMILES:** CCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1  
**Mol. weight [g/mol]:** 268.42

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -2.05   |      | Crippen Method |
| logp          | 3.981   |      | Crippen Method |
| rinpol        | 1506.00 |      | NIST Webbook   |
| rinpol        | 1506.00 |      | 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=U347048&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/124-705-1/Silane-dimethyl-4-isopropoxyphenoxy-propoxy.pdf>

Generated by Cheméo on 2024-05-02 06:27:05.874551923 +0000 UTC m=+16920474.795129238.

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