

# Silane, diethyldi(2-isopropylphenoxy)-

**Inchi:** InChI=1S/C22H32O2Si/c1-7-25(8-2,23-21-15-11-9-13-19(21)17(3)4)24-22-16-12-10-14-2  
**InchiKey:** TYYRVHXMELZWFU-UHFFFAOYSA-N  
**Formula:** C22H32O2Si  
**SMILES:** CC[Si](CC)(Oc1ccccc1C(C)C)Oc1ccccc1C(C)C  
**Mol. weight [g/mol]:** 356.57

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -5.20   |      | Crippen Method |
| logp          | 6.873   |      | Crippen Method |
| rinpol        | 2121.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U363851&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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