# Silane, dimethyl(dimethyl(dimethyl(2-isopropylphenoxy)s

**Inchi:** InChI=1S/C24H40O4Si3/c1-19(2)21-15-11-13-17-23(21)25-29(5,6)27-31(9,10)28-30(7,8)

**InchiKey:** XJPXMHCKQMRCLS-UHFFFAOYSA-N

**Formula:** C24H40O4Si3

**SMILES:** CC(C)c1ccccc1O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc1ccccc1C(C)C

**Mol. weight [g/mol]:** 476.83

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.48 | | Crippen Method |
| logp | 7.530 | | Crippen Method |
| rinpol | 2258.00 | | NIST Webbook |
| rinpol | 2258.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U347256&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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