# Silane, diethyl(2-isopropylphenoxy)octyloxy-

**Inchi:** InChI=1S/C21H38O2Si/c1-6-9-10-11-12-15-18-22-24(7-2,8-3)23-21-17-14-13-16-20(21)1
**InchiKey:** ZXIZWASFGJNLJV-UHFFFAOYSA-N
**Formula:** C21H38O2Si
**SMILES:** CCCCCCCCO[Si](CC)(CC)Oc1ccccc1C(C)C
**Mol. weight [g/mol]:** 350.61

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.10 | | Crippen Method |
| logp | 7.048 | | Crippen Method |
| rinpol | 2077.00 | | 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=U363849&Units=SI

## Legend

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