

# Silane, diethylisohexyloxy(2-isopropylphenoxy)-

**Inchi:** InChI=1S/C19H34O2Si/c1-7-22(8-2,20-15-11-12-16(3)4)21-19-14-10-9-13-18(19)17(5)6/  
**InchiKey:** RZTCAWUAPFFKGI-UHFFFAOYSA-N  
**Formula:** C19H34O2Si  
**SMILES:** CC[Si](CC)(OCCCC(C)C)Oc1ccccc1C(C)C  
**Mol. weight [g/mol]:** 322.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.02		Crippen Method
logp	6.124		Crippen Method
rinpol	1846.00		NIST Webbook
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## Sources

**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=U363848&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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