

# Silane, diethylisohexyloxy(2-methylbutoxy)-

**Inchi:** InChI=1S/C15H34O2Si/c1-7-15(6)13-17-18(8-2,9-3)16-12-10-11-14(4)5/h14-15H,7-13H2  
**InchiKey:** JFFIKRWJKBGQJF-UHFFFAOYSA-N  
**Formula:** C15H34O2Si  
**SMILES:** CCC(C)CO[Si](CC)(CC)OCCCC(C)C  
**Mol. weight [g/mol]:** 274.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.43		Crippen Method
logp	4.984		Crippen Method
rinpol	1471.00		NIST Webbook
rinpol	1471.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363100&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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