

# Silane, diethylisobutoxy(2-methyl-4-methoxybutoxy)-

**Inchi:** InChI=1S/C14H32O3Si/c1-7-18(8-2,16-11-13(3)4)17-12-14(5)9-10-15-6/h13-14H,7-12H2  
**InchiKey:** XODDXRNFDJXOJP-UHFFFAOYSA-N  
**Formula:** C14H32O3Si  
**SMILES:** CC[Si](CC)(OCC(C)C)OCC(C)CCOC  
**Mol. weight [g/mol]:** 276.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.09		Crippen Method
logp	3.830		Crippen Method
rinpol	1473.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363414&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/29-881-2/Silane-diethylisobutoxy-2-methyl-4-methoxybutoxy.pdf>

Generated by Cheméo on 2024-05-02 03:17:19.768892958 +0000 UTC m=+16909088.689470274.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.