

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

**Inchi:** InChI=1S/C16H36O4Si/c1-7-21(8-2,19-13-15(3)9-11-17-5)20-14-16(4)10-12-18-6/h15-16  
**InchiKey:** IYHVZQGCPDGJSY-UHFFFAOYSA-N  
**Formula:** C16H36O4Si  
**SMILES:** CC[Si](CC)(OCC(C)CCOC)OCC(C)CCOC  
**Mol. weight [g/mol]:** 320.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.02		Crippen Method
logp	3.847		Crippen Method
rinpol	1768.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363423&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

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