

# Silane, dimethyldi(4-methoxy-2-methylbutoxy)-

**Inchi:** InChI=1S/C14H32O4Si/c1-13(7-9-15-3)11-17-19(5,6)18-12-14(2)8-10-16-4/h13-14H,7-12H  
**InchiKey:** YAJWHFYRJHXKLR-UHFFFAOYSA-N  
**Formula:** C14H32O4Si  
**SMILES:** COCCC(C)CO[Si](C)(C)OCC(C)CCOC  
**Mol. weight [g/mol]:** 292.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.18		Crippen Method
logp	3.067		Crippen Method
rinpol	1579.00		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=U347822&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/49-877-5/Silane-dimethyldi-4-methoxy-2-methylbutoxy.pdf>

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