

# Silane, dimethyldi(4-methylpent-2-yloxy)-

**Inchi:** InChI=1S/C14H32O2Si/c1-11(2)9-13(5)15-17(7,8)16-14(6)10-12(3)4/h11-14H,9-10H2,1-10H1  
**InchiKey:** GMCNENVCPXSDEI-UHFFFAOYSA-N  
**Formula:** C14H32O2Si  
**SMILES:** CC(C)CC(C)O[Si](C)(C)OC(C)CC(C)C  
**Mol. weight [g/mol]:** 260.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.23		Crippen Method
logp	4.591		Crippen Method
rinpol	1235.00		NIST Webbook
rinpol	1235.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347598&Units=SI>

## 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/124-884-3/Silane-dimethyldi-4-methylpent-2-yloxy.pdf>

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