

# Silane, dimethyl(dimethylisobutoxysilyloxy)undecyloxy-

**Inchi:** InChI=1S/C19H44O3Si2/c1-8-9-10-11-12-13-14-15-16-17-20-23(4,5)22-24(6,7)21-18-19  
**InchiKey:** POYIGQRILAMJAD-UHFFFAOYSA-N  
**Formula:** C19H44O3Si2  
**SMILES:** CCCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCC(C)C  
**Mol. weight [g/mol]:** 376.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	6.627		Crippen Method
rinsol	1868.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346761&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  
**rinsol:** Non-polar retention indices

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