

# 2-Monolinolenoylglycerol 1,3-bis(trimethylsilyl) ether

**Inchi:** InChI=1S/C27H52O4Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27(28)31-2  
**InchiKey:** JCKCKIGYQKMCHR-YOILPLPUSA-N  
**Formula:** C27H52O4Si2  
**SMILES:** CCC=CCC=CCC=CCCCCCCC(=O)OC(CO[Si](C)(C)C)CO[Si](C)(C)C  
**Mol. weight [g/mol]:** 496.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.94		Crippen Method
logp	8.191		Crippen Method
rinpol	2715.20		NIST Webbook
rinpol	2715.20		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U414384&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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