

# 6-Heptadecenoic acid, trimethylsilyl ester

**Inchi:** InChI=1S/C20H40O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20(21)22-23(2,3)4/  
**InchiKey:** FSMQLCZYFZOSAN-CCEZHUSRSA-N  
**Formula:** C20H40O2Si  
**SMILES:** CCCCCCCCCC=CCCCC(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 340.62

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.96		Crippen Method
logp	7.012		Crippen Method
rinsol	2110.00		NIST Webbook
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## 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=R166720&Units=SI>

## Legend

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

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