

# (9E,12Z)-Tetradeca-9,12-dien-1-ol trimethylsilyl ether

**Other names:** 9,12-Tetradecadien-1-ol, (Z,E)-, trimethylsilyl ether  
**Inchi:** InChI=1S/C17H34OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19(2,3)4/h5-6,8-9H,7,10H  
**InchiKey:** QHOVXKAKEYDMNM-UEPDSTOUSA-N  
**Formula:** C17H34OSi  
**SMILES:** CC=CCC=CCCCCCCCCO[Si](C)(C)C  
**Mol. weight [g/mol]:** 282.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.78		Crippen Method
logp	6.091		Crippen Method
rinpol	1767.00		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=U373061&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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