

# 1-ethoxy,3,7,10-trimethylsilatrane, e

**Inchi:** InChI=1S/C11H23NO4Si/c1-5-13-17-14-9(2)6-12(7-10(3)15-17)8-11(4)16-17/h9-11H,5-8  
**InchiKey:** ITODRLMDNMAMCE-UHFFFAOYSA-N  
**Formula:** C11H23NO4Si  
**SMILES:** CCO[Si]12OC(C)CN(CC(C)O1)CC(C)O2  
**Mol. weight [g/mol]:** 261.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	1.003		Crippen Method
rinpol	1596.00		NIST Webbook
rinpol	1596.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R145649&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  
**rinpol:** Non-polar retention indices

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