

# 2-Ethyl 1,3-bis(trimethylsilyl) 2-((trimethylsilyl)oxy)propane-1,2,3-tricarboxylate

**Inchi:** InChI=1S/C17H36O7Si3/c1-11-21-16(20)17(24-27(8,9)10,12-14(18)22-25(2,3)4)13-15(19)  
**InchiKey:** VMMSKOGTLUYNK-UHFFFAOYSA-N  
**Formula:** C17H36O7Si3  
**SMILES:** CCOC(=O)C(CC(=O)O[Si](C)(C)C)(CC(=O)O[Si](C)(C)C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 436.72  
**CAS:** 959234-55-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.12		Crippen Method
logp	3.676		Crippen Method
rinpol	1806.80		NIST Webbook
rinpol	1806.80		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=C959234550&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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