

# Silane, ethoxy-, triamyloxy-

**Inchi:** InChI=1S/C17H38O4Si/c1-5-9-12-15-19-22(18-8-4,20-16-13-10-6-2)21-17-14-11-7-3/h5-  
**InchiKey:** CEIAXHRHUCFMSW-UHFFFAOYSA-N  
**Formula:** C17H38O4Si  
**SMILES:** CCCCCO[Si](OCC)(OCCCC)OCCCC  
**Mol. weight [g/mol]:** 334.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.08		Crippen Method
logp	5.079		Crippen Method
rinpol	1596.00		NIST Webbook
rinpol	1596.00		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=R138537&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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<https://www.chemeo.com/cid/113-357-0/Silane-ethoxy-triamyloxy.pdf>

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