

# Silane, propoxy-, triamyloxy-

**Inchi:** InChI=1S/C18H40O4Si/c1-5-9-12-16-20-23(19-15-8-4,21-17-13-10-6-2)22-18-14-11-7-3/  
**InchiKey:** FCIIVDWYHFVDFK-UHFFFAOYSA-N  
**Formula:** C18H40O4Si  
**SMILES:** CCCCCO[Si](OCCC)(OCCCC)OCCCC  
**Mol. weight [g/mol]:** 348.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.50		Crippen Method
logp	5.469		Crippen Method

## Sources

**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=R138611&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/99-381-0/Silane-propoxy-triamyloxy.pdf>

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