

# Silane, trimethoxy-, amyloxy-

**Inchi:** InChI=1S/C8H20O4Si/c1-5-6-7-8-12-13(9-2,10-3)11-4/h5-8H2,1-4H3  
**InchiKey:** RZIDDAABTIZZOW-UHFFFAOYSA-N  
**Formula:** C8H20O4Si  
**SMILES:** CCCCCO[Si](OC)(OC)OC  
**Mol. weight [g/mol]:** 208.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.68		Crippen Method
logp	1.568		Crippen Method
rinpol	991.00		NIST Webbook
rinpol	991.00		NIST Webbook
rinpol	991.00		NIST Webbook

## 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=R138691&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  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/41-848-5/Silane-trimethoxy-amyloxy.pdf>

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