

# Silane, chloromethyl, tributyloxy

**Inchi:** InChI=1S/C13H29ClO3Si/c1-4-7-10-15-18(13-14,16-11-8-5-2)17-12-9-6-3/h4-13H2,1-3H3  
**InchiKey:** XRUGQAWILWTBMQ-UHFFFAOYSA-N  
**Formula:** C13H29ClO3Si  
**SMILES:** CCCCCO[Si](CCl)(OCCCC)OCCCC  
**Mol. weight [g/mol]:** 296.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	4.153		Crippen Method
rinpol	1580.00		NIST Webbook
rinpol	1580.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311767&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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