

# Silane, ethoxy-, tributylloxy-

**Inchi:** InChI=1S/C14H32O4Si/c1-5-9-12-16-19(15-8-4,17-13-10-6-2)18-14-11-7-3/h5-14H2,1-4H1  
**InchiKey:** PYXXSQFBWMYGEI-UHFFFAOYSA-N  
**Formula:** C14H32O4Si  
**SMILES:** CCCC[Si](OCC)(OCCCC)OCCCC  
**Mol. weight [g/mol]:** 292.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	3.909		Crippen Method
rinpol	1339.00		NIST Webbook
rinpol	1333.50		NIST Webbook
rinpol	1339.00		NIST Webbook
rinpol	1339.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138275&Units=SI>  
**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)

## 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/53-250-5/Silane-ethoxy-tributylloxy.pdf>

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