

# Triethoxybutylsilane

**Inchi:** InChI=1S/C10H24O3Si/c1-5-9-10-14(11-6-2,12-7-3)13-8-4/h5-10H2,1-4H3  
**InchiKey:** XGZGKDQVCBHSI-UHFFFAOYSA-N  
**Formula:** C10H24O3Si  
**SMILES:** CCCC[Si](OCC)(OCC)OCC  
**Mol. weight [g/mol]:** 220.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.49		Crippen Method
logp	2.835		Crippen Method
rinpol	1013.00		NIST Webbook
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## 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=R160435&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/23-666-7/Triethoxybutylsilane.pdf>

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