

# Tributyl(ethoxy) silane

<b>Other names:</b>	Ethoxytributylsilane
<b>Inchi:</b>	InChI=1S/C14H32OSi/c1-5-9-12-16(15-8-4,13-10-6-2)14-11-7-3/h5-14H2,1-4H3
<b>InchiKey:</b>	ZQJYXISBATZORI-UHFFFAOYSA-N
<b>Formula:</b>	C14H32OSi
<b>SMILES:</b>	CCCC[Si](CCCC)(CCCC)OCC
<b>Mol. weight [g/mol]:</b>	244.49
<b>CAS:</b>	4782-00-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.82		Crippen Method
logp	5.369		Crippen Method
rinpola	1337.00		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C4782007&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C4782007&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpola:</b>	Non-polar retention indices

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