

# 1-Triethylsilyloxybutane

<b>Other names:</b>	Butyloxytriethylsilane
<b>Inchi:</b>	InChI=1S/C10H24OSi/c1-5-9-10-11-12(6-2,7-3)8-4/h5-10H2,1-4H3
<b>InchiKey:</b>	HVCBWAHRVCPLM-UHFFFAOYSA-N
<b>Formula:</b>	C10H24OSi
<b>SMILES:</b>	CCCCO[Si](CC)(CC)CC
<b>Mol. weight [g/mol]:</b>	188.38
<b>CAS:</b>	2751-87-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.15		Crippen Method
logp	3.808		Crippen Method
rinsol	1076.00		NIST Webbook
rinpol	1076.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</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=C2751873&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2751873&amp;Units=SI</a>

## Legend

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

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