

# Silane, dimethyl(tetrahydrofurfuryloxy)butoxy-

<b>Other names:</b>	Silane, dimethyl(furfuryloxy)butoxy-
<b>Inchi:</b>	InChI=1S/C11H24O3Si/c1-4-5-9-13-15(2,3)14-10-11-7-6-8-12-11/h11H,4-10H2,1-3H3
<b>InchiKey:</b>	WMDGQOIWUYQTPW-UHFFFAOYSA-N
<b>Formula:</b>	C11H24O3Si
<b>SMILES:</b>	CCCCO[Si](C)(C)OCC1CCCO1
<b>Mol. weight [g/mol]:</b>	232.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.33		Crippen Method
logp	2.701		Crippen Method
rinpol	1358.00		NIST Webbook
rinpol	1358.00		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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347826&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347826&amp;Units=SI</a>

## Legend

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

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