

# 1-(Trihexylsilyloxy)pentane

<b>Inchi:</b>	InChI=1S/C23H50OSi/c1-5-9-13-17-21-25(22-18-14-10-6-2,23-19-15-11-7-3)24-20-16-12
<b>InchiKey:</b>	UPJYBDQOWBSJBZ-UHFFFAOYSA-N
<b>Formula:</b>	C23H50OSi
<b>SMILES:</b>	CCCCC[Si](CCCCC)(CCCCC)OCCCC
<b>Mol. weight [g/mol]:</b>	370.73

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.59		Crippen Method
logp	8.880		Crippen Method
rinpol	2150.00		NIST Webbook
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## Sources

<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=U308322&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U308322&amp;Units=SI</a>
<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>

## 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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