

# Silane, diethyl(3-hexyloxy)nonyloxy-

<b>Inchi:</b>	InChI=1S/C19H42O2Si/c1-6-11-12-13-14-15-16-18-20-22(9-4,10-5)21-19(8-3)17-7-2/h19
<b>InchiKey:</b>	BQMXCALFXLUJQN-UHFFFAOYSA-N
<b>Formula:</b>	C19H42O2Si
<b>SMILES:</b>	CCCCCCCCCO[Si](CC)(CC)OC(CC)CCC
<b>Mol. weight [g/mol]:</b>	330.62

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.70		Crippen Method
logp	6.831		Crippen Method
rinpol	1862.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363458&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363458&amp;Units=SI</a>
<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>

## 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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