

# Silane, diethyl(6-ethyloct-3-yloxy)pentadecyloxy-

Inchi:	InChI=1S/C29H62O2Si/c1-7-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32(11-5,12-6)
InchiKey:	ZALPOYGTDCNTFZ-UHFFFAOYSA-N
Formula:	C29H62O2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)OC(CC)CCC(CC)CC
Mol. weight [g/mol]:	470.89

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.64		Crippen Method
logp	10.588		Crippen Method
rinpol	2726.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363022&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363022&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/68-164-5/Silane-diethyl-6-ethyloct-3-yloxy-pentadecyloxy.pdf>

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