

# Silane, diethyl(3-methylpent-2-yloxy)undecyloxy-

Inchi:	InChI=1S/C21H46O2Si/c1-7-11-12-13-14-15-16-17-18-19-22-24(9-3,10-4)23-21(6)20(5)8
InchiKey:	BPYCKVOQSWBWP-UHFFFAOYSA-N
Formula:	C21H46O2Si
SMILES:	CCCCCCCCCO[Si](CC)(CC)OC(C)C(C)CC
Mol. weight [g/mol]:	358.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.29		Crippen Method
logp	7.467		Crippen Method
rinpol	2058.00		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=U363767&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363767&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/22-880-0/Silane-diethyl-3-methylpent-2-yloxy-undecyloxy.pdf>

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