

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

Inchi:	InChI=1S/C23H50O2Si/c1-7-11-12-13-14-15-16-17-18-19-20-21-24-26(9-3,10-4)25-23(8
InchiKey:	SHFFPSPOUMZWDT-UHFFFAOYSA-N
Formula:	C23H50O2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]:	386.73

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.13		Crippen Method
logp	8.247		Crippen Method
rinpol	2259.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
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=U363784&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363784&amp;Units=SI</a>

## Legend

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

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