

Silane, diethyl(2-methylpent-3-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(8-2)20(5
InchiKey:	VURSBTGNPPLKGV-UHFFFAOYSA-N
Formula:	C21H46O2Si
SMILES:	CCCCCCCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]:	358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.29		Crippen Method
logp	7.467		Crippen Method
rinpol	2079.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363782&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/52-859-1/Silane-diethyl-2-methylpent-3-yloxy-undecyloxy.pdf>

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