Silane, diethyldecyloxy(2-methylpent-3-yloxy)-

Inchi:	InChI=1S/C20H44O2Si/c1-7-11-12-13-14-15-16-17-18-21-23(9-3,10-4)22-20(8-2)19(5)6/
InchiKey:	VHQMGKGIAIFBER-UHFFFAOYSA-N
Formula:	C20H44O2Si
SMILES:	CCCCCCCCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]:	344.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.87		Crippen Method
logp	7.077		Crippen Method
rinpol	1986.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363781&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/42-123-8/Silane-diethyldecyloxy-2-methylpent-3-yloxy.pdf

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