

Silane, dimethyl(2-methylpent-3-yloxy)propoxy-

Inchi:	InChI=1S/C11H26O2Si/c1-7-9-12-14(5,6)13-11(8-2)10(3)4/h10-11H,7-9H2,1-6H3
InchiKey:	HRYFBPYBRQEVMY-UHFFFAOYSA-N
Formula:	C11H26O2Si
SMILES:	CCCO[Si](C)(C)OC(CC)C(C)C
Mol. weight [g/mol]:	218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	3.566		Crippen Method
rinpol	1105.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347647&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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/51-910-4/Silane-dimethyl-2-methylpent-3-yloxy-propoxy.pdf>

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