

Silane, dimethyl(3-methylpentyloxy)butoxy-

Inchi:	InChI=1S/C12H28O2Si/c1-6-8-10-13-15(4,5)14-11-9-12(3)7-2/h12H,6-11H2,1-5H3
InchiKey:	QRRVOFOKJJZUNN-UHFFFAOYSA-N
Formula:	C12H28O2Si
SMILES:	CCCCO[Si](C)(C)OCCC(C)CC
Mol. weight [g/mol]:	232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.41		Crippen Method
logp	3.958		Crippen Method
rinpol	1251.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347694&Units=SI

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/91-172-0/Silane-dimethyl-3-methylpentyloxy-butoxy.pdf>

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