

Silane, dimethyl(4-methylpent-2-yloxy)isobutoxy-

Inchi:	InChI=1S/C12H28O2Si/c1-10(2)8-12(5)14-15(6,7)13-9-11(3)4/h10-12H,8-9H2,1-7H3
InchiKey:	XMWCGVINTWZQTJ-UHFFFAOYSA-N
Formula:	C12H28O2Si
SMILES:	CC(C)CO[Si](C)(C)OC(C)CC(C)C
Mol. weight [g/mol]:	232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.812		Crippen Method
rinpol	1125.00		NIST Webbook
rinpol	1125.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347595&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/91-181-0/Silane-dimethyl-4-methylpent-2-yloxy-isobutoxy.pdf>

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