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

Inchi: InChI=1S/C12H28O2Si/c1-8-12(11(4)5)14-15(6,7)13-9-10(2)3/h10-12H,8-9H2,1-7H3
InchiKey: UKISEBVSOHYCIB-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCC(O[Si](C)(C)OCC(C)C)C(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	1148.00		NIST Webbook
rinpol	1148.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347648&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