

Silane, dimethyl(3-methylpentyloxy)isobutoxy-

Inchi: InChI=1S/C12H28O2Si/c1-7-12(4)8-9-13-15(5,6)14-10-11(2)3/h11-12H,7-10H2,1-6H3
InchiKey: DQHQNFNRPIMNNO-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCC(C)CCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.17		Crippen Method
logp	3.814		Crippen Method
rinpol	1205.00		NIST Webbook
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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=U347693&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/91-171-1/Silane-dimethyl-3-methylpentyloxy-isobutoxy.pdf>

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