

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	3.956		Crippen Method
rinpol	1192.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347649&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/91-177-5/Silane-dimethyl-2-methylpent-3-yloxy-butoxy.pdf>

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