

Silane, dimethyl(2-methylbutoxy)pentyl-oxo-

Inchi: InChI=1S/C12H28O2Si/c1-6-8-9-10-13-15(4,5)14-11-12(3)7-2/h12H,6-11H2,1-5H3
InchiKey: VKCQOAKUZIADQ-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCCCCO[Si](C)(C)OCC(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	1247.00		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=U347017&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/43-059-9/Silane-dimethyl-2-methylbutoxy-pentyl-oxo-.pdf>

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