

Silane, diethyl(2-methylbutoxy)propoxy-

Inchi: InChI=1S/C12H28O2Si/c1-6-10-13-15(8-3,9-4)14-11-12(5)7-2/h12H,6-11H2,1-5H3
InchiKey: XQCVULZUAQDKKO-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCCO[Si](CC)(CC)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	1245.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363096&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/64-246-8/Silane-diethyl-2-methylbutoxy-propoxy.pdf>

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