

Silane, diethyl(2-methylpent-3-yloxy)propoxy-

Inchi: InChI=1S/C13H30O2Si/c1-7-11-14-16(9-3,10-4)15-13(8-2)12(5)6/h12-13H,7-11H2,1-6H3
InchiKey: RVYZVBRPDIXIKD-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	4.346		Crippen Method
rinpol	1325.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363772&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/21-233-9/Silane-diethyl-2-methylpent-3-yloxy-propoxy.pdf>

Generated by Cheméo on 2024-04-19 01:23:41.755521208 +0000 UTC m=+15779070.676098524.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.