

Silane, dimethyl(2-ethylbutoxy)hexyloxy-

Inchi: InChI=1S/C14H32O2Si/c1-6-9-10-11-12-15-17(4,5)16-13-14(7-2)8-3/h14H,6-13H2,1-5H3
InchiKey: WFWOCCREYXNGNG-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCCCO[Si](C)(C)OCC(CC)CC
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.25		Crippen Method
logp	4.738		Crippen Method
rinpol	1415.00		NIST Webbook
rinpol	1415.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347577&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/121-876-5/Silane-dimethyl-2-ethylbutoxy-hexyloxy.pdf>

Generated by Cheméo on 2024-05-01 08:11:39.748781906 +0000 UTC m=+16840348.669359218.

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