

Silane, dimethyl(2-methylbutoxy)hexyloxy-

Inchi: InChI=1S/C13H30O2Si/c1-6-8-9-10-11-14-16(4,5)15-12-13(3)7-2/h13H,6-12H2,1-5H3
InchiKey: DWYJRTVXIROJGA-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCCCCO[Si](C)(C)OCC(C)CC
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	4.348		Crippen Method
rinpol	1336.00		NIST Webbook
rinpol	1336.00		NIST Webbook

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=U347019&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/116-010-1/Silane-dimethyl-2-methylbutoxy-hexyloxy.pdf>

Generated by Cheméo on 2024-05-01 05:02:11.298797479 +0000 UTC m=+16828980.219374795.

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