

Silane, methylvinyl(3-methylbutoxy)hexyloxy-

Inchi: InChI=1S/C14H30O2Si/c1-6-8-9-10-12-15-17(5,7-2)16-13-11-14(3)4/h7,14H,2,6,8-13H2,
InchiKey: FGFMVEBNXCKFFA-UHFFFAOYSA-N
Formula: C14H30O2Si
SMILES: C=C[Si](C)(OCCCCC)OCCC(C)C
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	4.443		Crippen Method
rinpol	1505.00		NIST Webbook
rinpol	1505.00		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=U416312&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/113-877-3/Silane-methylvinyl-3-methylbutoxy-hexyloxy.pdf>

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