

Silane, methylvinyl(isobutoxy)heptyloxy-

Inchi: InChI=1S/C14H30O2Si/c1-6-8-9-10-11-12-15-17(5,7-2)16-13-14(3)4/h7,14H,2,6,8-13H2,
InchiKey: DCTUEKKDNQWSPZ-UHFFFAOYSA-N
Formula: C14H30O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OCC(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: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416401&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/120-686-7/Silane-methylvinyl-isobutoxy-heptyloxy.pdf>

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