

Silane, methylvinyl(isobutoxy)hexyloxy-

Inchi: InChI=1S/C13H28O2Si/c1-6-8-9-10-11-14-16(5,7-2)15-12-13(3)4/h7,13H,2,6,8-12H2,1,3
InchiKey: BCXWDOXMEUKNRY-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCCCCC)OCC(C)C
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	4.053		Crippen Method
rinpol	1409.00		NIST Webbook
rinpol	1409.00		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=U416400&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/120-687-6/Silane-methylvinyl-isobutoxy-hexyloxy.pdf>

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