

Silane, methylvinyl(hexyloxy)isopropoxy-

Inchi: InChI=1S/C12H26O2Si/c1-6-8-9-10-11-13-15(5,7-2)14-12(3)4/h7,12H,2,6,8-11H2,1,3-5H
InchiKey: SCICNBYJQOQZHW-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C[Si](C)(OCCCCC)OC(C)C
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	3.805		Crippen Method
rinpol	1272.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416429&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/93-842-4/Silane-methylvinyl-hexyloxy-isopropoxy.pdf>

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