Silane, methylvinyl(2,4-dimethylpent-3-yloxy)octyloxy-

Inchi: InChI=1S/C18H38O2Si/c1-8-10-11-12-13-14-15-19-21(7,9-2)20-18(16(3)4)17(5)6/h9,16-

InchiKey: MXQDBWQSXAQJOR-UHFFFAOYSA-N

Formula: C18H38O2Si

SMILES: C=C[Si](C)(OCCCCCCCC)OC(C(C)C)C(C)C

Mol. weight [g/mol]: 314.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.73		Crippen Method
logp	5.858		Crippen Method

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U416912&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

Latest version available from:

https://www.chemeo.com/cid/99-266-8/Silane-methylvinyl-2-4-dimethylpent-3-yloxy-octyloxy.pdf

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