

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

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416912&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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>

Generated by Cheméo on 2024-04-24 06:48:51.499598003 +0000 UTC m=+16230580.420175318.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.