

Silane, methylvinyl(2,4,4-trimethylpentyloxy)heptyloxy-

Inchi: InChI=1S/C18H38O2Si/c1-8-10-11-12-13-14-19-21(7,9-2)20-16-17(3)15-18(4,5)6/h9,17H
InchiKey: OTQRLBBVTCZCFN-UHFFFAOYSA-N
Formula: C18H38O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 314.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	5.859		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416577&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/97-358-8/Silane-methylvinyl-2-4-4-trimethylpentyloxy-heptyloxy.pdf>

Generated by Cheméo on 2024-04-29 01:56:33.487575379 +0000 UTC m=+16645042.408152696.

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