

Silane, methylvinyl(2-ethylhexyloxy)hexyloxy-

Inchi: InChI=1S/C17H36O2Si/c1-6-10-12-13-15-18-20(5,9-4)19-16-17(8-3)14-11-7-2/h9,17H,4,
InchiKey: CLFDQLLHRIFOAB-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: C=C[Si](C)(OCCCCC)OCC(CC)CCCC
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.45		Crippen Method
logp	5.613		Crippen Method
rinpol	1829.00		NIST Webbook
rinpol	1829.00		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=U416378&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/115-246-1/Silane-methylvinyl-2-ethylhexyloxy-hexyloxy.pdf>

Generated by Cheméo on 2024-04-29 06:15:08.746452288 +0000 UTC m=+16660557.667029598.

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