

Silane, methylvinyl(hexyloxy)(methylvinylpropoxysilyloxy)

Inchi: InChI=1S/C15H32O3Si2/c1-7-11-12-13-15-17-20(6,10-4)18-19(5,9-3)16-14-8-2/h9-10H,3
InchiKey: OPYRQCOANDXEMO-UHFFFAOYSA-N
Formula: C15H32O3Si2
SMILES: C=C[Si](C)(OCCC)O[Si](C)(C=C)OCCCCC
Mol. weight [g/mol]: 316.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.51		Crippen Method
logp	4.621		Crippen Method
rinpol	1585.00		NIST Webbook
rinpol	1585.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416443&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/117-619-5/Silane-methylvinyl-hexyloxy-methylvinylpropoxysilyloxy.pdf>

Generated by Cheméo on 2024-05-03 20:41:46.267840945 +0000 UTC m=+17058155.188418266.

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