

Silane, methylvinyl(pent-2-yloxy)(methylvinylpropoxysilyloxy)

Inchi: InChI=1S/C14H30O3Si2/c1-8-12-14(5)16-19(7,11-4)17-18(6,10-3)15-13-9-2/h10-11,14H
InchiKey: XEKLWJCDEFTHH-UHFFFAOYSA-N
Formula: C14H30O3Si2
SMILES: C=C[Si](C)(OCCC)O[Si](C)(C=C)OC(C)CCC
Mol. weight [g/mol]: 302.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.20		Crippen Method
logp	4.229		Crippen Method
rinpol	1404.00		NIST Webbook
rinpol	1404.00		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=U416298&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/114-579-3/Silane-methylvinyl-pent-2-yloxy-methylvinylpropoxysilyloxy.pdf>

Generated by Cheméo on 2024-05-03 14:10:55.255218983 +0000 UTC m=+17034704.175796311.

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