

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

Inchi: InChI=1S/C17H36O3Si2/c1-8-12-13-14-16-18-21(6,10-3)20-22(7,11-4)19-17(5)15-9-2/h1-17
InchiKey: GKUZCVHSSSKCDQ-UHFFFAOYSA-N
Formula: C17H36O3Si2
SMILES: C=C[Si](C)(OCCCCC)O[Si](C)(C=C)OC(C)CCC
Mol. weight [g/mol]: 344.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	5.399		Crippen Method
rinpol	1710.00		NIST Webbook
rinpol	1710.00		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=U416302&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/120-012-4/Silane-methylvinyl-pent-2-yloxy-methylvinylhexyloxysilyloxy.pdf>

Generated by Cheméo on 2024-07-01 02:53:04.788093764 +0000 UTC m=+22091633.708671075.

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