

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

Inchi: InChI=1S/C16H34O3Si2/c1-8-12-13-15-17-20(6,10-3)19-21(7,11-4)18-16(5)14-9-2/h10-11
InchiKey: WLSGUCUJAJUDHV-UHFFFAOYSA-N
Formula: C16H34O3Si2
SMILES: C=C[Si](C)(OCCCC)O[Si](C)(C=C)OC(C)CCC
Mol. weight [g/mol]: 330.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.04		Crippen Method
logp	5.009		Crippen Method
rinpol	1619.00		NIST Webbook
rinpol	1619.00		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=U416301&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/119-056-8/Silane-methylvinyl-pent-2-yloxy-methylvinylpentylloxysilyloxy.pdf>

Generated by Cheméo on 2024-05-03 12:37:47.254311684 +0000 UTC m=+17029116.174889000.

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