

Silane, methylvinyl(pentyloxy)octyloxy-

Inchi: InChI=1S/C16H34O2Si/c1-5-8-10-11-12-14-16-18-19(4,7-3)17-15-13-9-6-2/h7H,3,5-6,8-
InchiKey: ZKDOEVVEQUZDMB-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: C=C[Si](C)(OCCCC)OCCCCCCCC
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.27		Crippen Method
logp	5.368		Crippen Method
rinpol	1729.00		NIST Webbook
rinpol	1729.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416348&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/120-953-0/Silane-methylvinyl-pentyloxy-octyloxy.pdf>

Generated by Cheméo on 2024-04-30 04:13:48.484338759 +0000 UTC m=+16739677.404916071.

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