

Silane, methylvinyl(oct-2-yloxy)pentylloxy-

Inchi: InChI=1S/C16H34O2Si/c1-6-9-11-12-14-16(4)18-19(5,8-3)17-15-13-10-7-2/h8,16H,3,6-7
InchiKey: XRYNGIKAXQRJAL-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: C=C[Si](C)(OCCCCC)OC(C)CCCCC
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.38		Crippen Method
logp	5.366		Crippen Method
rinpol	1741.00		NIST Webbook
rinpol	1741.00		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=U416328&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/121-717-1/Silane-methylvinyl-oct-2-yloxy-pentylloxy.pdf>

Generated by Cheméo on 2024-05-06 07:30:43.497195981 +0000 UTC m=+17269892.417773304.

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