

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

Inchi: InChI=1S/C25H52O2Si/c1-6-9-11-13-14-15-16-17-18-19-20-22-24-26-28(5,8-3)27-25(4)2
InchiKey: BEAZSKJERFDPKS-UHFFFAOYSA-N
Formula: C25H52O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OC(C)CCCCCC
Mol. weight [g/mol]: 412.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.15		Crippen Method
logp	8.877		Crippen Method
rinpol	2505.00		NIST Webbook
rinpol	2505.00		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=U416335&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/90-780-6/Silane-methylvinyl-oct-2-yloxy-tetradecyloxy.pdf>

Generated by Cheméo on 2024-05-03 14:57:15.427181229 +0000 UTC m=+17037484.347758542.

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