

Silane, methylvinyl(hexadecyloxy)pentadecyloxy-

Inchi: InChI=1S/C34H70O2Si/c1-5-8-10-12-14-16-18-20-22-24-26-28-30-32-34-36-37(4,7-3)35
InchiKey: TWDONMVNIPLVJV-UHFFFAOYSA-N
Formula: C34H70O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCC)OCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 539.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.80		Crippen Method
logp	12.389		Crippen Method
rinpol	3340.00		NIST Webbook
rinpol	3340.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416899&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/97-164-3/Silane-methylvinyl-hexadecyloxy-pentadecyloxy.pdf>

Generated by Cheméo on 2024-04-26 15:30:26.000673548 +0000 UTC m=+16434674.921250877.

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