

Silane, methylvinyl(hexadecyloxy)tridecyloxy-

Inchi: InChI=1S/C32H66O2Si/c1-5-8-10-12-14-16-18-19-20-22-24-26-28-30-32-34-35(4,7-3)33
InchiKey: FRVBWHHCGDHLN-UHFFFAOYSA-N
Formula: C32H66O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 510.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.97		Crippen Method
logp	11.609		Crippen Method
rinpol	3149.00		NIST Webbook
rinpol	3149.00		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=U416897&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/86-206-8/Silane-methylvinyl-hexadecyloxy-tridecyloxy.pdf>

Generated by Cheméo on 2024-04-26 19:59:33.658723697 +0000 UTC m=+16450822.579301012.

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