

Silane, methylvinyl(hept-3-yloxy)octadecyloxy-

Inchi: InChI=1S/C28H58O2Si/c1-6-10-12-13-14-15-16-17-18-19-20-21-22-23-24-25-27-29-31(5)
InchiKey: KMUDIDHBYMBSCW-UHFFFAOYSA-N
Formula: C28H58O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCCCC)OC(CC)CCCC
Mol. weight [g/mol]: 454.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.40		Crippen Method
logp	10.047		Crippen Method
rinpol	2695.00		NIST Webbook
rinpol	2695.00		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=U416726&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/96-575-8/Silane-methylvinyl-hept-3-yloxy-octadecyloxy.pdf>

Generated by Cheméo on 2024-05-01 13:19:04.867862307 +0000 UTC m=+16858793.788439623.

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