

Silane, methylvinyl(heptyloxy)tetradecyloxy-

Inchi: InChI=1S/C24H50O2Si/c1-5-8-10-12-13-14-15-16-17-18-20-22-24-26-27(4,7-3)25-23-21
InchiKey: DMHIDCQLGOWLLX-UHFFFAOYSA-N
Formula: C24H50O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 398.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.62		Crippen Method
logp	8.488		Crippen Method
rinpol	2388.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416869&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/95-494-9/Silane-methylvinyl-heptyloxy-tetradecyloxy.pdf>

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