

Silane, methylvinyl(dodecyloxy)heptadecyloxy-

Inchi: InChI=1S/C32H66O2Si/c1-5-8-10-12-14-16-18-19-20-21-22-24-26-28-30-32-34-35(4,7-31)
InchiKey: YSSWBMBUFKYDGO-UHFFFAOYSA-N
Formula: C32H66O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OCCCCCCCCCCCCCCCCC
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=U416886&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/94-731-6/Silane-methylvinyl-dodecyloxy-heptadecyloxy.pdf>

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