

Silane, methylvinyl(2-ethylhexyloxy)tridecyloxy-

Inchi: InChI=1S/C24H50O2Si/c1-6-10-12-13-14-15-16-17-18-19-20-22-25-27(5,9-4)26-23-24(8)
InchiKey: CTRKTHPKNPUJNA-UHFFFAOYSA-N
Formula: C24H50O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OCC(CC)CCCC
Mol. weight [g/mol]: 398.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.38		Crippen Method
logp	8.344		Crippen Method
rinpol	2399.00		NIST Webbook
rinpol	2399.00		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=U416384&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/83-970-3/Silane-methylvinyl-2-ethylhexyloxy-tridecyloxy.pdf>

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