

Silane, methylvinyl(2,4,4-trimethylpentyloxy)tridecyloxy-

Inchi: InChI=1S/C24H50O2Si/c1-8-10-11-12-13-14-15-16-17-18-19-20-25-27(7,9-2)26-22-23(3)
InchiKey: HFHNNFROPAANMK-UHFFFAOYSA-N
Formula: C24H50O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 398.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.13		Crippen Method
logp	8.200		Crippen Method
rinpol	2340.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416582&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/95-496-7/Silane-methylvinyl-2-4-4-trimethylpentyloxy-tridecyloxy.pdf>

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