

Silane, methylvinyl(2,4-dimethylpent-3-yloxy)hexadecyloxy

Inchi: InChI=1S/C26H54O2Si/c1-8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27-29(7,9-2)2
InchiKey: PQEQUPMRAYZSCR-UHFFFAOYSA-N
Formula: C26H54O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCC)OC(C(C)C)C(C)C
Mol. weight [g/mol]: 426.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.08		Crippen Method
logp	8.979		Crippen Method
rinpol	2497.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416919&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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