

Silane, methylvinyl(4-methylpent-2-yloxy)(methylvinylheptadecyloxy)silyloxy

Inchi: InChI=1S/C29H60O3Si2/c1-9-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-30-33(7,10)
InchiKey: DKDNNJKEPHLATQ-UHFFFAOYSA-N
Formula: C29H60O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCCCCC)O[Si](C)(C=C)OC(C)CC(C)C
Mol. weight [g/mol]: 512.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.24		Crippen Method
logp	9.937		Crippen Method
rinpol	2699.00		NIST Webbook
rinpol	2699.00		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=U416956&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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