

Silane, methylvinyl(hept-2-yloxy)(methylvinyltridecyloxy)silyloxy

Inchi: InChI=1S/C26H54O3Si2/c1-8-12-14-15-16-17-18-19-20-21-23-25-27-30(6,10-3)29-31(7,11-13)2
InchiKey: VPVDKFJMHQHXFX-UHFFFAOYSA-N
Formula: C26H54O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)O[Si](C)(C=C)OC(C)CCCC
Mol. weight [g/mol]: 470.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.23		Crippen Method
logp	8.910		Crippen Method
rinpol	1424.00		NIST Webbook
rinpol	1424.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U415739&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/121-110-4/Silane-methylvinyl-hept-2-yloxy-methylvinyltridecyloxysilyloxy.pdf>

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