Silane, methylvinyl(oct-4-yloxy)(methylvinyl(methylvinyl(

Inchi: InChI=1S/C25H52O4Si3/c1-11-18-22-24(20-13-3)26-30(8,15-5)28-32(10,17-7)29-31(9,16

InchiKey: RCBFIUDCMDHHJI-UHFFFAOYSA-N

Formula: C25H52O4Si3

SMILES: C=C[Si](C)(OC(CCC)CCCC)O[Si](C)(C=C)O[Si](C)(C=C)OC(CCC)CCCC

Mol. weight [g/mol]: 500.93

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	8.162		Crippen Method
rinpol	2144.00		NIST Webbook
rinpol	2144.00		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=U416859&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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