

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

Inchi: InChI=1S/C22H46O3Si2/c1-9-15-19-21(17-11-3)23-26(7,13-5)25-27(8,14-6)24-22(18-12-10)
InchiKey: PYYHZWZMTTXEFW-UHFFFAOYSA-N
Formula: C22H46O3Si2
SMILES: C=C[Si](C)(OC(CCC)CCCC)O[Si](C)(C=C)OC(CCC)CCCC
Mol. weight [g/mol]: 414.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.66		Crippen Method
logp	7.348		Crippen Method
rinpol	1912.00		NIST Webbook
rinpol	1912.00		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=U416858&Units=SI>

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/119-566-2/Silane-methylvinyl-oct-4-yloxy-methylvinyl-oct-4-yloxy-silyloxy.pdf>

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