

Silane, methylvinyl(4-methylpent-2-yloxy)(methylvinyldec

Inchi: InChI=1S/C22H46O3Si2/c1-9-12-13-14-15-16-17-18-19-23-26(7,10-2)25-27(8,11-3)24-2
InchiKey: ZTCSZSHOPIMUOE-UHFFFAOYSA-N
Formula: C22H46O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCC)O[Si](C)(C=C)OC(C)CC(C)C
Mol. weight [g/mol]: 414.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	7.206		Crippen Method
rinpol	2034.00		NIST Webbook
rinpol	2034.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416950&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/115-300-0/Silane-methylvinyl-4-methylpent-2-yloxy-methylvinyldecyloxysilyloxy.pdf>

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