

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

Inchi: InChI=1S/C18H38O3Si2/c1-11-22(9,19-17(7)13-15(3)4)21-23(10,12-2)20-18(8)14-16(5)6
InchiKey: PNMBAZVEIAOBIW-UHFFFAOYSA-N
Formula: C18H38O3Si2
SMILES: C=C[Si](C)(OC(C)CC(C)C)O[Si](C)(C=C)OC(C)CC(C)C
Mol. weight [g/mol]: 358.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	5.500		Crippen Method
rinpol	1571.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416958&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

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<https://www.chemeo.com/cid/115-295-7/Silane-methylvinyl-4-methylpent-2-yloxy-methylvinyl-4-methylpent-2-yloxy-si>

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