

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

Inchi: InChI=1S/C24H50O3Si2/c1-9-12-13-14-15-16-17-18-19-20-21-25-28(7,10-2)27-29(8,11-3)
InchiKey: QWZOHWPQHQFYMO-UHFFFAOYSA-N
Formula: C24H50O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCC)O[Si](C)(C=C)OC(C)CC(C)C
Mol. weight [g/mol]: 442.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	7.986		Crippen Method
rinpol	2222.00		NIST Webbook
rinpol	2222.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416952&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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