

Silane, methylvinyl-di(2,4,4-trimethylpentyloxy)-

Inchi: InChI=1S/C19H40O2Si/c1-11-22(10,20-14-16(2)12-18(4,5)6)21-15-17(3)13-19(7,8)9/h11
InchiKey: IXBYDRUUOXPYHX-UHFFFAOYSA-N
Formula: C19H40O2Si
SMILES: C=C[Si](C)(OCC(C)CC(C)(C)C)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 328.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.56		Crippen Method
logp	5.961		Crippen Method
rinpol	1464.00		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=U416586&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/97-768-3/Silane-methylvinyl-di-2-4-4-trimethylpentyloxy.pdf>

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