

Silane, methylvinylidi(2,4-dimethylpent-3-yloxy)-

Inchi: InChI=1S/C17H36O2Si/c1-11-20(10,18-16(12(2)3)13(4)5)19-17(14(6)7)15(8)9/h11-17H,1
InchiKey: YMZPIRDVAKSCDA-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: C=C[Si](C)(OC(C(C)C)C(C)C)OC(C(C)C)C(C)C
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	5.178		Crippen Method
rinpol	1525.00		NIST Webbook
rinpol	1525.00		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=U416922&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/121-886-4/Silane-methylvinylidi-2-4-dimethylpent-3-yloxy.pdf>

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