

Silane, methylvinyl(3-methylbutoxy)nonyloxy-

Inchi: InChI=1S/C17H36O2Si/c1-6-8-9-10-11-12-13-15-18-20(5,7-2)19-16-14-17(3)4/h7,17H,2,
InchiKey: GGLHWQUOQBHFLU-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: C=C[Si](C)(OCCCCCCCCC)OCCC(C)C
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.45		Crippen Method
logp	5.613		Crippen Method
rinpol	1785.00		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=U416315&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/120-409-4/Silane-methylvinyl-3-methylbutoxy-nonyloxy.pdf>

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