

Silane, methylvinyl(2,4-dimethylpent-3-yloxy)nonyloxy-

Inchi:	InChI=1S/C19H40O2Si/c1-8-10-11-12-13-14-15-16-20-22(7,9-2)21-19(17(3)4)18(5)6/h9,
InchiKey:	PVFHBWIKXYQYGY-UHFFFAOYSA-N
Formula:	C19H40O2Si
SMILES:	C=C[Si](C)(OCCCCCCCC)OC(C(C)C)C(C)C
Mol. weight [g/mol]:	328.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	6.248		Crippen Method
rinpol	1810.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416913&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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