

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.04		Crippen Method
logp	6.250		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416578&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/97-767-4/Silane-methylvinyl-2-4-4-trimethylpentyloxy-octyloxy.pdf>

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