

# Silane, methylvinyl(2-methylpent-3-yloxy)isobutoxy-

Inchi:	InChI=1S/C13H28O2Si/c1-8-13(12(5)6)15-16(7,9-2)14-10-11(3)4/h9,11-13H,2,8,10H2,1,
InchiKey:	OUXBISSDPQVSAU-UHFFFAOYSA-N
Formula:	C13H28O2Si
SMILES:	C=C[Si](C)(OCC(C)C)OC(CC)C(C)C
Mol. weight [g/mol]:	244.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	3.907		Crippen Method
rinpol	1230.00		NIST Webbook
rinpol	1230.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U417029&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U417029&amp;Units=SI</a>

## 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/115-999-6/Silane-methylvinyl-2-methylpent-3-yloxy-isobutoxy.pdf>

Generated by Cheméo on 2024-05-01 18:08:58.59094637 +0000 UTC m=+16876187.511523683.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.