

# Silane, methylvinyl(2-ethylhexyloxy)dodecyloxy-

**Inchi:** InChI=1S/C23H48O2Si/c1-6-10-12-13-14-15-16-17-18-19-21-24-26(5,9-4)25-22-23(8-3)2  
**InchiKey:** FILHBHRCYVUAMO-UHFFFAOYSA-N  
**Formula:** C23H48O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCC)OCC(CC)CCCC  
**Mol. weight [g/mol]:** 384.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.96		Crippen Method
logp	7.954		Crippen Method
rinpol	2306.00		NIST Webbook
rinpol	2306.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416383&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/99-003-9/Silane-methylvinyl-2-ethylhexyloxy-dodecyloxy.pdf>

Generated by Cheméo on 2024-04-30 07:01:24.551072051 +0000 UTC m=+16749733.471649377.

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