

Silane, methylvinyl(octyloxy)dodecyloxy-

Inchi: InChI=1S/C23H48O2Si/c1-5-8-10-12-14-15-16-17-19-21-23-25-26(4,7-3)24-22-20-18-13
InchiKey: UBTOBSAVDKISDW-UHFFFAOYSA-N
Formula: C23H48O2Si
SMILES: C=C[Si](C)(OCCCCCCCC)OCCCCCCCCCCCCC
Mol. weight [g/mol]: 384.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.20		Crippen Method
logp	8.098		Crippen Method
rinpol	2386.00		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=U416272&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/99-002-0/Silane-methylvinyl-octyloxy-dodecyloxy.pdf>

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