

Silane, methylvinyl(nonyloxy)undecyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.20		Crippen Method
logp	8.098		Crippen Method
rinpol	2382.00		NIST Webbook
rinpol	2382.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416558&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/99-001-1/Silane-methylvinyl-nonyloxy-undecyloxy.pdf>

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