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)OCCCCCCCCCCCC
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
rinpol	2386.00		NIST Webbook

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