Silane, methylvinyl(heptyloxy)dodecyloxy-

Inchi: InChI=1S/C22H46O2Si/c1-5-8-10-12-13-14-15-16-18-20-22-24-25(4,7-3)23-21-19-17-11-
InchiKey: QMBNHDXRJWQOKE-UHFFFAOYSA-N
Formula: C22H46O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OCCCCCCCCCCCC
Mol. weight [g/mol]: 370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.78		Crippen Method
logp	7.708		Crippen Method
rinpol	2196.00		NIST Webbook
rinpol	2196.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U416867&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices