Silane, dimethyl(3-methylbut-2-enyloxy)pentadecyloxy-

Inchi: InChI=1S/C22H46O2Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-20-23-25(4,5)24-21-19-2

InchiKey: CBGRZJIIDYPMON-UHFFFAOYSA-N

Formula: C22H46O2Si

SMILES: CCCCCCCCCCCCCCCO[Si](C)(C)OCC=C(C)C

Mol. weight [g/mol]: 370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.69		Crippen Method
logp	7.779		Crippen Method
rinpol	2250.00		NIST Webbook
rinpol	2250.00		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=U347974&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices