Silane, dimethyl(but-2-enyloxy)pentadecyloxy-

Inchi: InChI=1S/C21H44O2Si/c1-5-7-9-10-11-12-13-14-15-16-17-18-19-21-23-24(3,4)22-20-8-6

InchiKey: IEQBYCOXBDSTOQ-SOFGYWHQSA-N

Formula: C21H44O2Si

SMILES: CC=CCO[Si](C)(C)OCCCCCCCCCCCCCCC

Mol. weight [g/mol]: 356.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.27		Crippen Method
logp	7.389		Crippen Method
rinpol	2171.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U348061&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices