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

Inchi: InChI=1S/C13H28O2Si/c1-5-7-9-10-11-13-15-16(3,4)14-12-8-6-2/h6,8H,5,7,9-13H2,1-4H
InchiKey: LNWCPWKAEZYHOH-SOFGYWHQSA-N
Formula: C13H28O2Si
SMILES: CC=CCO[Si](C)(C)OCCCCCCC
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	4.268		Crippen Method
rinpol	1396.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U348057&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