Silane, dimethyl(but-3-enyloxy)octadecyloxy-

Inchi: InChI=1S/C24H50O2Si/c1-5-7-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-26-27(3,4
InchiKey: NLNISYLGBULCFP-UHFFFAOYSA-N
Formula: C24H50O2Si
SMILES: C=CCCO[Si](C)(C)OCCCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 398.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.53		Crippen Method
logp	8.559		Crippen Method
rinpol	2433.00		NIST Webbook
rinpol	2433.00		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=U348033&Units=SI

Legend

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