Silane, diethyl(2-methoxyethoxy)pentadecyloxy-

Inchi: InChI=1S/C22H48O3Si/c1-5-8-9-10-11-12-13-14-15-16-17-18-19-20-24-26(6-2,7-3)25-22

InchiKey: ZVGAHTIEZCRWHA-UHFFFAOYSA-N

Formula: C22H48O3Si

SMILES: CCCCCCCCCCCCCCCO[Si](CC)(CC)OCCOC

Mol. weight [g/mol]: 388.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.93		Crippen Method
logp	7.239		Crippen Method
rinpol	2364.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363544&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