2,3-Bis((trimethylsilyl)oxy)propyl tricosanoate

Inchi: InChI=1S/C32H68O4Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-2
InchiKey: ORWATLLOARSDAE-UHFFFAOYSA-N
Formula: C32H68O4Si2
SMILES: CCCCCCCCCCCCCCCCCCCCCCC(=O)OCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 573.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.47		Crippen Method
logp	10.813		Crippen Method
rinpol	3250.60		NIST Webbook
rinpol	3250.60		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=U414639&Units=SI

Legend

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