Ginkgolic acid 17:1 (2TMS)

Inchi: InChI=1S/C30H54O3Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-25-23-2
InchiKey: JIARZXCQDXAORZ-YPKPFQOOSA-N
Formula: C30H54O3Si2
SMILES: CCCCCCC=CCCCCCCCCCc1cccc(O[Si](C)(C)C)c1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 518.92

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.55		Crippen Method
logp	10.082		Crippen Method
rinpol	3025.20		NIST Webbook
rinpol	3025.20		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=U414066&Units=SI

Legend

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