Ginkgolide C 4TMS

Inchi:	InChI=1S/C32H56O11Si4/c1-17-24(33)36-22-21(41-45(8,9)10)30-20-18(40-44(5,6)7)19(2
InchiKey:	NPCRBFRDYQIVKY-UHFFFAOYSA-N
Formula:	C32H56O11Si4
SMILES:	CC1C(=O)OC2C(O[Si](C)(C)C)C34C5OC(=O)C3(OC3OC(=O)C(O[Si](C)(C)C)C34C(C(C
Mol. weight [g/mol]:	729.12
CAS:	480427-40-5

Physical Properties

Property code	Value	Unit	Source
log10ws	3.00		Crippen Method
logp	5.038		Crippen Method
rinpol	3195.70		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C480427405&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:
https://www.chemeo.com/cid/72-026-3/Ginkgolide-C-4TMS.pdf
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