

Ginkgolic acid 15:1 (2TMS)

Inchi: InChI=1S/C28H50O3Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-22-25-23-21-24-26(3)
InchiKey: IRKUJIMQDGDWQC-YPKPFQOOSA-N
Formula: C28H50O3Si2
SMILES: CCCCCC=CCCCCCCCc1cccc(O[Si](C)(C)C)c1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 490.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.71		Crippen Method
logp	9.302		Crippen Method
rinpol	2824.50		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U414059&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/96-599-2/Ginkgolic-acid-15-1-2TMS.pdf>

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