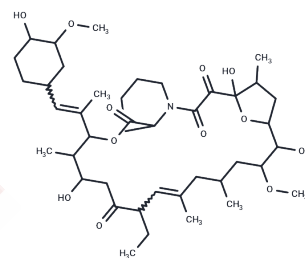


L 685487

Chemical Properties

CAS No. : 132055-38-0
 Formula: C42H67NO12
 Molecular Weight: 777.993
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	L 685487 is produced by microbial transformation of FR 900520.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2854 mL	6.4268 mL	12.8536 mL
5 mM	0.2571 mL	1.2854 mL	2.5707 mL
10 mM	0.1285 mL	0.6427 mL	1.2854 mL
50 mM	0.0257 mL	0.1285 mL	0.2571 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Chen TS, Arison BH, Wicker LS, Inamine ES. Microbial transformation of immunosuppressive compounds. II. Specific desmethylation of 13-methoxy group of FK 506 and FR 900520 by an unidentified Actinomycete ATCC 53828 [corrected]. J Antibiot (Tokyo). 1992 Apr;45(4):577-80. Erratum in: J Antibiot (Tokyo) 1992 Jun;45(6):C-2. PubMed PMID: 1375593.

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