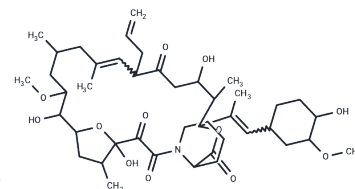


L 683519

Chemical Properties

CAS No. : 132172-14-6
 Formula: C₄₃H₆₇NO₁₂
 Molecular Weight: 790.004
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	L 683519 is one of the Tacrolimus impurities with immunosuppressant and could restrain the activity of FK-506 binding protein.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2658 mL	6.3291 mL	12.6582 mL
5 mM	0.2532 mL	1.2658 mL	2.5316 mL
10 mM	0.1266 mL	0.6329 mL	1.2658 mL
50 mM	0.0253 mL	0.1266 mL	0.2532 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.

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

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