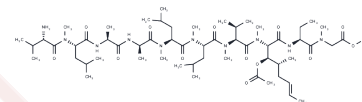


Cyclosporin A-Derivative 2

Chemical Properties

CAS No. :	156047-45-9
Formula:	C ₅₈ H ₁₀₄ N ₁₀ O ₁₃
Molecular Weight:	1149.51
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Derivative 2 is A novel Derivative of Cyclosporin A. Cyclosporin A is an immunosuppressant that binds to cyclophilin and inhibits calcineurin.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8699 mL	4.3497 mL	8.6994 mL
5 mM	0.174 mL	0.8699 mL	1.7399 mL
10 mM	0.087 mL	0.435 mL	0.8699 mL
50 mM	0.0174 mL	0.087 mL	0.174 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

Peel M, et al. Cyclophilin inhibitors as antiviral agents. Bioorg Med Chem Lett. 2013 Aug 15;23(16):4485-92.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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