

Seco Rapamycin ethyl ester

Chemical Properties

CAS No. :

Formula: C₅₃H₈₃N₁₃

Molecular Weight: 942.23

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	Seco Rapamycin ethyl ester, an open-ring metabolite of the Rapamycin derivative, reportedly does not impact mTOR function [1].
Targets(IC50)	Others,Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0613 mL	5.3066 mL	10.6131 mL
5 mM	0.2123 mL	1.0613 mL	2.1226 mL
10 mM	0.1061 mL	0.5307 mL	1.0613 mL
50 mM	0.0212 mL	0.1061 mL	0.2123 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.

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