

CGP7040

Chemical Properties

CAS No. : 122188-44-7
Formula: C₅₁H₆₇N₃O₁₂
Molecular Weight: 914.11
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	CGP7040 is a rifamycin analogue, is a protein 50S ribosomal subunit inhibitor that was being developed by Novartis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.094 mL	5.4698 mL	10.9396 mL
5 mM	0.2188 mL	1.094 mL	2.1879 mL
10 mM	0.1094 mL	0.547 mL	1.094 mL
50 mM	0.0219 mL	0.1094 mL	0.2188 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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