

Rifapentine-D9

Chemical Properties

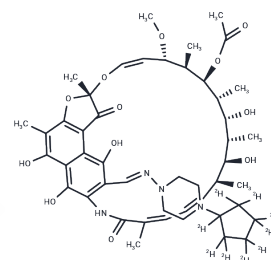
CAS No. :

Formula: C47H55D9N4O12

Molecular Weight: 886.09

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

Rifapentine-D9 is a deuterated compound of Rifapentine. Rifapentine (T1629) has a CAS number of 61379-65-5. Rifapentine (T1629) is a long-acting, cyclopentyl-substituted derivative of rifamycin used to treat mycobacterium infections.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1286 mL	5.6428 mL	11.2855 mL
5 mM	0.2257 mL	1.1286 mL	2.2571 mL
10 mM	0.1129 mL	0.5643 mL	1.1286 mL
50 mM	0.0226 mL	0.1129 mL	0.2257 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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