

Rifampicin-D4

Chemical Properties

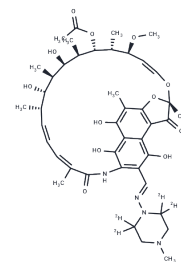
CAS No. :

Formula: C43H54D4N4O12

Molecular Weight: 826.97

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

Rifampicin-D4 is a deuterated compound of Rifampicin (TMSM-2048).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2092 mL	6.0462 mL	12.0923 mL
5 mM	0.2418 mL	1.2092 mL	2.4185 mL
10 mM	0.1209 mL	0.6046 mL	1.2092 mL
50 mM	0.0242 mL	0.1209 mL	0.2418 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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