

Cobicistat-D8

Chemical Properties

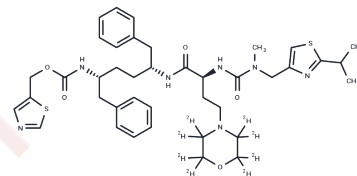
CAS No. :

Formula: C40H45D8N7O5S2

Molecular Weight: 784.07

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

Cobicistat-D8 is a deuterated compound of Cobicistat. Cobicistat (T6246) has a CAS number of 1004316-88-4. Cobicistat (T6246) is a carbamate and thiazole derivative that functions as a CYTOCHROME P450 CYP3A INHIBITOR to enhance the concentration of ANTI-HIV AGENTS, with which it is used in combination, for the treatment of HIV INFECTIONS.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2754 mL	6.377 mL	12.754 mL
5 mM	0.2551 mL	1.2754 mL	2.5508 mL
10 mM	0.1275 mL	0.6377 mL	1.2754 mL
50 mM	0.0255 mL	0.1275 mL	0.2551 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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