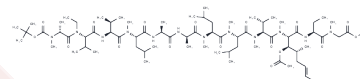


Alisporivir intermediate-1

Chemical Properties

CAS No. :	882506-05-0
Formula:	C74H132N12O17
Molecular Weight:	1461.91
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Alisporivir intermediate-1 is a crucial intermediate compound utilized in the synthesis process of Alisporivir, a therapeutic agent employed for the treatment of inflammatory and viral ailments.
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.684 mL	3.4202 mL	6.8404 mL
5 mM	0.1368 mL	0.684 mL	1.3681 mL
10 mM	0.0684 mL	0.342 mL	0.684 mL
50 mM	0.0137 mL	0.0684 mL	0.1368 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.

Reference

Werkmeister S, et al. Hydrogenation of esters to alcohols with a well-defined iron complex. *Angew Chem Int Ed Engl.* 2014 Aug 11;53(33):8722-6.

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