

Forigerimod TFA

Chemical Properties

CAS No. :

Formula: C119H182F3N34O34P5

Molecular Weight: 2752.96

Keep away from moisture

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	Forigerimod TFA (IPP-201101 TFA), a CD4 T-cell modulator, is a phosphorylated 21-amino-acid fragment derived from U1 small nuclear ribonucleoprotein 70 kDa, specifically at Ser140. It notably inhibits autophagy and is utilized in researching autoimmune disorders, including systemic lupus erythematosus (SLE) [1] [2] [3] [4].
Targets(IC50)	Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3632 mL	1.8162 mL	3.6325 mL
5 mM	0.0726 mL	0.3632 mL	0.7265 mL
10 mM	0.0363 mL	0.1816 mL	0.3632 mL
50 mM	0.0073 mL	0.0363 mL	0.0726 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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