

CD73-IN-12

Chemical Properties

CAS No. :

Formula: C17H14F2N4O2

Molecular Weight: 344.32

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	CD73-IN-12 is a highly effective CD73 inhibitor that displays strong potential in tumor suppression. CD73, an enzyme intricately linked to tumor development, angiogenesis, and metastasis, is significantly inhibited by CD73-IN-12. This compound holds promise in the formulation of therapeutic medications targeting tumor-related diseases[1].
Targets(IC50)	Others,CD73

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9043 mL	14.5214 mL	29.0428 mL
5 mM	0.5809 mL	2.9043 mL	5.8086 mL
10 mM	0.2904 mL	1.4521 mL	2.9043 mL
50 mM	0.0581 mL	0.2904 mL	0.5809 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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