

XPO1-IN-1

Chemical Properties

CAS No. :

Formula: C₂₀H₁₅F₆N₅O₃S

Molecular Weight: 519.42

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	XPO1-IN-1 is an orally active XPO1 inhibitor capable of acting on MM.1S cells (IC ₅₀ : 24 nM). XPO1-IN-1 effectively induces cell cycle arrest and apoptosis. XPO1-IN-1 exhibits good metabolic stability and pharmacokinetic properties. XPO1-IN-1 can be used to study multiple myeloma.
Targets(IC ₅₀)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9252 mL	9.6261 mL	19.2522 mL
5 mM	0.385 mL	1.9252 mL	3.8504 mL
10 mM	0.1925 mL	0.9626 mL	1.9252 mL
50 mM	0.0385 mL	0.1925 mL	0.385 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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