

C-Met/Axl-IN-1

Chemical Properties

CAS No. :

Formula: C₂₅H₁₈F₂N₆O₂

Molecular Weight: 472.45

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	C-Met/Axl-IN-1 (Compound 22a) is an oral, selective type II c-Met/Axl inhibitor with IC ₅₀ values of 1 nM and 10 nM, respectively. It effectively suppresses tumor cell proliferation, induces cell cycle arrest, and apoptosis (apoptosis), showcasing potent anti-tumor activity.
Targets(IC ₅₀)	Apoptosis,c-Met/HGFR,TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1166 mL	10.5831 mL	21.1663 mL
5 mM	0.4233 mL	2.1166 mL	4.2333 mL
10 mM	0.2117 mL	1.0583 mL	2.1166 mL
50 mM	0.0423 mL	0.2117 mL	0.4233 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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