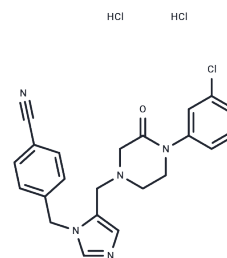


L-778123 Dihydrochloride

Chemical Properties

CAS No. :	183499-56-1
Formula:	C ₂₂ H ₂₂ Cl ₃ N ₅ O
Molecular Weight:	478.802
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	L-778123 is an inhibitor of FPTase and GGPTase-I, which was developed in part because it can completely inhibit Ki-Ras prenylation. The combination of L-778,123 and radiotherapy at dose level 1 showed acceptable toxicity in patients with locally advanced pancreatic cancer. Radiosensitization of a patient-derived pancreatic cancer cell line was observed.
Targets(IC50)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0886 mL	10.4428 mL	20.8855 mL
5 mM	0.4177 mL	2.0886 mL	4.1771 mL
10 mM	0.2089 mL	1.0443 mL	2.0886 mL
50 mM	0.0418 mL	0.2089 mL	0.4177 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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