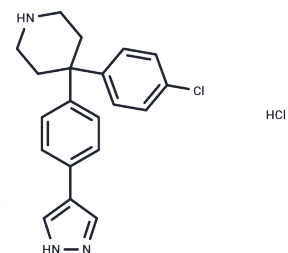


AT7867 hydrochloride

Chemical Properties

CAS No. :	2624336-89-4
Formula:	C ₂₀ H ₂₁ Cl ₂ N ₃
Molecular Weight:	374.31
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	AT7867 hydrochloride is a potent inhibitor of AKT and p70 S6 kinase, displaying oral activity and demonstrating an anticancer effect [1].
Targets(IC50)	Others,Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6716 mL	13.3579 mL	26.7158 mL
5 mM	0.5343 mL	2.6716 mL	5.3432 mL
10 mM	0.2672 mL	1.3358 mL	2.6716 mL
50 mM	0.0534 mL	0.2672 mL	0.5343 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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