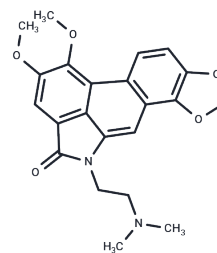


RJ-34

Chemical Properties

CAS No. : 1170694-29-7
 Formula: C₂₂H₂₂N₂O₅
 Molecular Weight: 394.42
 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	RJ-34, an aristolactam analogue, demonstrates strong antitumor effects across a wide range of cancer cell lines, with subnanomolar GI 50 values (GI 50 <0.1 nM) observed for A431, MES-SA, MES-SA/DX5, HCT-15, and HCT-15/CLO2 cells [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5354 mL	12.6768 mL	25.3537 mL
5 mM	0.5071 mL	2.5354 mL	5.0707 mL
10 mM	0.2535 mL	1.2677 mL	2.5354 mL
50 mM	0.0507 mL	0.2535 mL	0.5071 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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