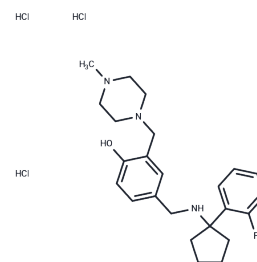


ARN5187 trihydrochloride

Chemical Properties

CAS No. : 1700693-96-4
 Formula: C₂₄H₃₅Cl₃FN₃O
 Molecular Weight: 506.912
 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	ARN5187 trihydrochloride is a lysosomal REV-ERB β ligand that inhibits REV-ERB-mediated transcriptional regulation and autophagy. ARN5187 trihydrochloride has lysosomal potency and cytotoxicity and induces apoptosis.
Targets(IC50)	Apoptosis,Others,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9727 mL	9.8637 mL	19.7274 mL
5 mM	0.3945 mL	1.9727 mL	3.9455 mL
10 mM	0.1973 mL	0.9864 mL	1.9727 mL
50 mM	0.0395 mL	0.1973 mL	0.3945 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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