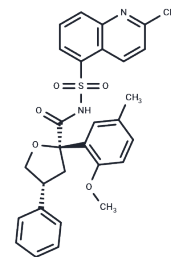


Riseltaftor

Chemical Properties

CAS No. :	2799652-36-9
Formula:	C ₂₉ H ₂₈ N ₂ O ₅ S
Molecular Weight:	516.61
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	Riseltaftor (Example 33), a CFTR modulator, exhibits an EC ₅₀ of 20.1 nM in human bronchial epithelial cells and is employed in cystic fibrosis research.
Targets(IC ₅₀)	CFTR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9357 mL	9.6785 mL	19.357 mL
5 mM	0.3871 mL	1.9357 mL	3.8714 mL
10 mM	0.1936 mL	0.9678 mL	1.9357 mL
50 mM	0.0387 mL	0.1936 mL	0.3871 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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