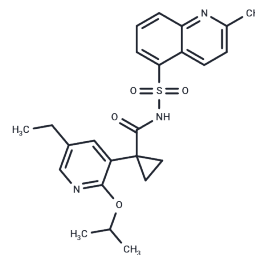


Zatonaftor

Chemical Properties

CAS No. :	2301945-38-8
Formula:	C ₂₄ H ₂₇ N ₃ O ₄ S
Molecular Weight:	453.55
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	Zatonaftor, a cystic fibrosis transmembrane regulator (CFTR) modulator, is utilized in the research of cystic fibrosis [1] [2].
Targets(IC50)	Others,CFTR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2048 mL	11.0241 mL	22.0483 mL
5 mM	0.441 mL	2.2048 mL	4.4097 mL
10 mM	0.2205 mL	1.1024 mL	2.2048 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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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