

Lonodelestat TFA

Chemical Properties

CAS No. :

Formula: C73H112F3N15O21

Molecular Weight: 1592.75

Keep away from moisture

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	Lonodelestat TFA (POL6014 TFA) is a potent and selective peptide inhibitor of human neutrophil elastase (hNE) with demonstrated oral activity, showing promise for cystic fibrosis (CF) research [1] [2] [3].
Targets(IC50)	Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6278 mL	3.1392 mL	6.2784 mL
5 mM	0.1256 mL	0.6278 mL	1.2557 mL
10 mM	0.0628 mL	0.3139 mL	0.6278 mL
50 mM	0.0126 mL	0.0628 mL	0.1256 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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