

LYS006 hydrochloride

Chemical Properties

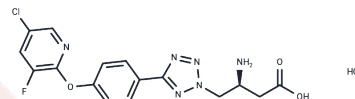
CAS No. : 2619563-79-8

Formula: C₁₆H₁₅Cl₂FN₆O₃

Molecular Weight: 429.23

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	LYS006 hydrochloride is a potent inhibitor of leukotriene A ₄ hydrolase (LTA ₄ H) with an IC ₅₀ value of 2 nM. It is applicable in the study of inflammatory and autoimmune diseases. For further details, please refer to compound 29 in patent document WO2015092740A1.
Targets(IC ₅₀)	Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3298 mL	11.6488 mL	23.2975 mL
5 mM	0.466 mL	2.3298 mL	4.6595 mL
10 mM	0.233 mL	1.1649 mL	2.3298 mL
50 mM	0.0466 mL	0.233 mL	0.466 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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