

LTA4H-IN-3

Chemical Properties

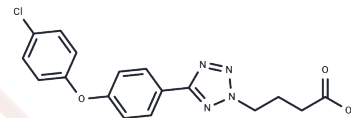
CAS No. : 2707473-09-2

Formula: C₁₇H₁₅ClN₄O₃

Molecular Weight: 358.78

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	LTA4H-IN-3 (compound 9) functions as an inhibitor of LTA4H, demonstrating an IC ₅₀ of 28 nM [1].
Targets(IC ₅₀)	Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7872 mL	13.9361 mL	27.8722 mL
5 mM	0.5574 mL	2.7872 mL	5.5744 mL
10 mM	0.2787 mL	1.3936 mL	2.7872 mL
50 mM	0.0557 mL	0.2787 mL	0.5574 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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