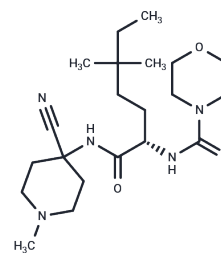


BI-1915

Chemical Properties

CAS No. : 752237-67-5
 Formula: C₂₁H₃₇N₅O₃
 Molecular Weight: 407.55
 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	BI-1915 is a selective inhibitor of Cathepsin S, with an IC ₅₀ of 17 nM. It is utilized in the research of autoimmune diseases.
Targets(IC ₅₀)	Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4537 mL	12.2684 mL	24.5369 mL
5 mM	0.4907 mL	2.4537 mL	4.9074 mL
10 mM	0.2454 mL	1.2268 mL	2.4537 mL
50 mM	0.0491 mL	0.2454 mL	0.4907 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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