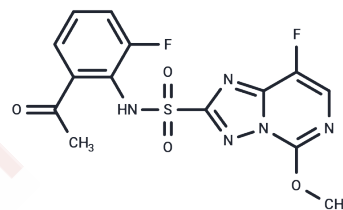


K13787

Chemical Properties

CAS No. : 2248016-83-1
 Formula: C₁₄H₁₁F₂N₅O₄S
 Molecular Weight: 383.33
 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	K13787 is an acetohydroxy acid synthase (AHAS) inhibitor with antibacterial properties. It exhibits antimicrobial activity against various non-tuberculous mycobacteria (NTM) as well as clarithromycin (CLR) resistant strains.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6087 mL	13.0436 mL	26.0872 mL
5 mM	0.5217 mL	2.6087 mL	5.2174 mL
10 mM	0.2609 mL	1.3044 mL	2.6087 mL
50 mM	0.0522 mL	0.2609 mL	0.5217 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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