

FR-145715

Chemical Properties

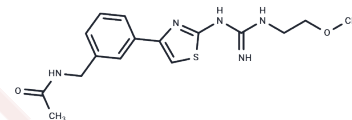
CAS No. : 149917-31-7

Formula: C₁₆H₂₁N₅O₂S

Molecular Weight: 347.44

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	FR-145715 is a histamine H2 receptor antagonist characterized by its specific anti-Helicobacter pylori activity. This compound is utilized in the study of gastric lesions.
Targets(IC50)	Antibacterial,Histamine Receptor,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8782 mL	14.391 mL	28.7819 mL
5 mM	0.5756 mL	2.8782 mL	5.7564 mL
10 mM	0.2878 mL	1.4391 mL	2.8782 mL
50 mM	0.0576 mL	0.2878 mL	0.5756 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481