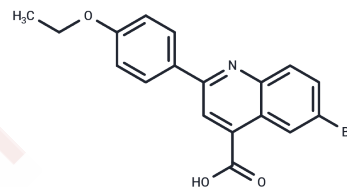


FA-613

Chemical Properties

CAS No. : 351001-28-0
 Formula: C₁₈H₁₄BrNO₃
 Molecular Weight: 372.21
 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	FA-613 is a pyrimidine synthesis inhibitor which exhibits low micromolar antiviral activity against various influenza A and B virus strains, including the highly pathogenic influenza A strains H5N1 and H7N9, enterovirus A71, respiratory syncytial virus, human rhinovirus A, SARS- and MERS-coronavirus.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6867 mL	13.4333 mL	26.8666 mL
5 mM	0.5373 mL	2.6867 mL	5.3733 mL
10 mM	0.2687 mL	1.3433 mL	2.6867 mL
50 mM	0.0537 mL	0.2687 mL	0.5373 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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