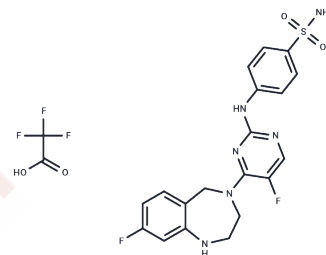


Aurora kinase inhibitor-10

Chemical Properties

CAS No. :	2417228-90-9
Formula:	C ₂₁ H ₁₉ F ₅ N ₆ O ₄ S
Molecular Weight:	546.47
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	Aurora kinase inhibitor-10 is an orally active Aurora B inhibitor (IC ₅₀ : 8 nM) that exhibits antitumour effects.
Targets(IC ₅₀)	Others,Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8299 mL	9.1496 mL	18.2993 mL
5 mM	0.366 mL	1.8299 mL	3.6599 mL
10 mM	0.183 mL	0.915 mL	1.8299 mL
50 mM	0.0366 mL	0.183 mL	0.366 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481