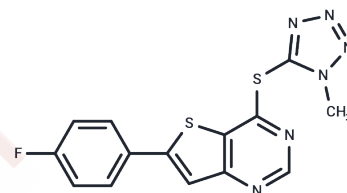


Protein kinase inhibitor 10

Chemical Properties

CAS No. : 871317-00-9
 Formula: C₁₄H₉FN₆S₂
 Molecular Weight: 344.39
 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	Protein kinase inhibitor 10 is a protein kinase inhibitor with IC ₅₀ values of 28.9 μM, 13.6 μM, and 2.41 μM for TAM receptors, FAK, and KIT, respectively. It can inhibit abnormal and excessive cell proliferation, showing potential for research in the field of cancer treatment.
Targets(IC ₅₀)	FAK,c-Kit,TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9037 mL	14.5184 mL	29.0368 mL
5 mM	0.5807 mL	2.9037 mL	5.8074 mL
10 mM	0.2904 mL	1.4518 mL	2.9037 mL
50 mM	0.0581 mL	0.2904 mL	0.5807 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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