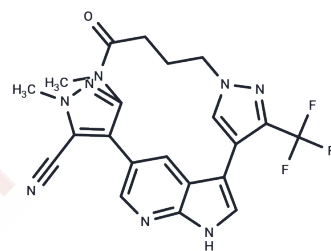


JH-XIV-68-3

Chemical Properties

CAS No. : 2426628-52-4
 Formula: C₂₁H₁₇F₃N₈O
 Molecular Weight: 454.41
 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	JH-XIV-68-3 is a selective inhibitor of the DYRK1A/B macrocycle, acting specifically on DYRK1A and DYRK1B in biochemical and cellular assays, and exhibiting antitumor effects in head and neck squamous cell carcinoma (HNSCC) cell lines.
Targets(IC50)	Others,DYRK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2007 mL	11.0033 mL	22.0066 mL
5 mM	0.4401 mL	2.2007 mL	4.4013 mL
10 mM	0.2201 mL	1.1003 mL	2.2007 mL
50 mM	0.044 mL	0.2201 mL	0.4401 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