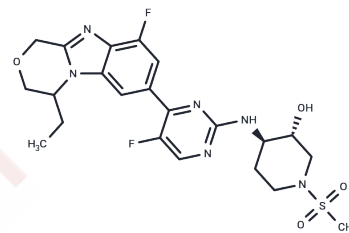


CDK4-IN-2

Chemical Properties

CAS No. :	2380320-68-1
Formula:	C ₂₂ H ₂₆ F ₂ N ₆ O ₄ S
Molecular Weight:	508.54
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	CDK4-IN-2 (A17) is a potent CDK4 inhibitor with K _i and IC ₅₀ values below 10 nM, used in cancer research [1].
Targets(IC ₅₀)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9664 mL	9.8321 mL	19.6641 mL
5 mM	0.3933 mL	1.9664 mL	3.9328 mL
10 mM	0.1966 mL	0.9832 mL	1.9664 mL
50 mM	0.0393 mL	0.1966 mL	0.3933 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