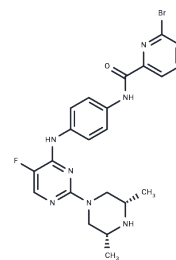


WK500B

Chemical Properties

CAS No. : 2253985-29-2
 Formula: C₂₂H₂₃BrFN₇O
 Molecular Weight: 500.37
 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	WK500B is a BCL6 inhibitor that binds to BCL6 within cells, obstructing the BCL6 repression complex and reactivating target genes of BCL6, which leads to the death of DLBCL cells and induces apoptosis and cell cycle arrest. In animal models, WK500B inhibits the formation of germinal centers (GC) and the growth of DLBCL tumors without toxic side effects. Moreover, WK500B demonstrates strong efficacy and favorable pharmacokinetic properties, indicating significant development potential.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9985 mL	9.9926 mL	19.9852 mL
5 mM	0.3997 mL	1.9985 mL	3.997 mL
10 mM	0.1999 mL	0.9993 mL	1.9985 mL
50 mM	0.040 mL	0.1999 mL	0.3997 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