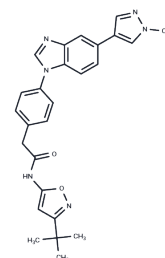


## Multi-kinase inhibitor 3

### Chemical Properties

CAS No. :	2648279-76-7
Formula:	C <sub>26</sub> H <sub>26</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	454.52
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	Multi-kinase inhibitor 3 (compound 12) is an orally active and effective multikinase (multikinase) inhibitor, demonstrating potent IC <sub>50</sub> values against FLT1/VEGFR1, KDR/VEGFR2, FLT4/VEGFR3, FLT3, PDGFR $\alpha$ , and PDGFR $\beta$ , at 1.59, 1.23, 1.19, 0.59, 0.22, and 1.15 nM respectively. This compound exhibits anti-proliferative and anticancer activities.
Targets(IC <sub>50</sub> )	FLT,PDGFR,VEGFR

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2001 mL	11.0006 mL	22.0012 mL
5 mM	0.440 mL	2.2001 mL	4.4002 mL
10 mM	0.220 mL	1.1001 mL	2.2001 mL
50 mM	0.044 mL	0.220 mL	0.440 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