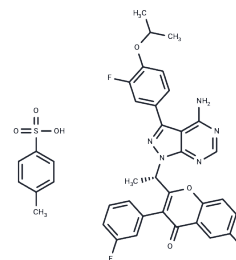


Umbralisib tosylate

Chemical Properties

CAS No. :	1532533-72-4
Formula:	C ₃₈ H ₃₂ F ₃ N ₅ O ₆ S
Molecular Weight:	743.75
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	Umbralisib Tosylate (TGR-1202) is a potent, selectively dual inhibitor targeting PI3K δ and casein kinase-1- ϵ (CK1 ϵ), demonstrating oral activity. With EC ₅₀ values of 22.2 nM and 6.0 μ M for PI3K δ and CK1 ϵ respectively, it shows unique immunomodulatory effects on T cells in chronic lymphocytic leukemia (CLL). This compound is utilized in the research of hematological malignancies.
Targets(IC50)	Others,Casein Kinase,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3445 mL	6.7227 mL	13.4454 mL
5 mM	0.2689 mL	1.3445 mL	2.6891 mL
10 mM	0.1345 mL	0.6723 mL	1.3445 mL
50 mM	0.0269 mL	0.1345 mL	0.2689 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