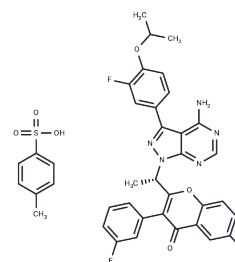


Umbralisib tosylate

Chemical Properties

CAS No. :	1532533-72-4
Formula:	C38H32F3N5O6S
Molecular Weight:	743.75
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Umbralisib Tosylate (TGR-1202) is a potent, selectively dual inhibitor targeting PI3Kδ and casein kinase-1-ε (CK1ε), demonstrating oral activity. With EC50 values of 22.2 nM and 6.0 μM for PI3Kδ and CK1ε respectively, it shows unique immunomodulatory effects on T cells in chronic lymphocytic leukemia (CLL). This compound is utilized in the research of hematological malignancies.
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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.

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:36 Washington Street,Wellesley Hills,MA 02481