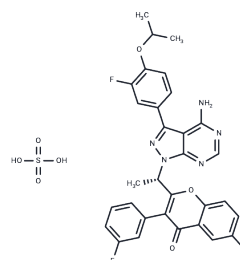


Umbralisib sulfate

Chemical Properties

CAS No. :	1532533-75-7
Formula:	C ₃₁ H ₂₆ F ₃ N ₅ O ₇ S
Molecular Weight:	669.63
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 (TGR-1202) sulfate, an orally active compound, serves as a potent, selective inhibitor targeting both PI3K δ and casein kinase-1- ϵ (CK1 ϵ), with EC ₅₀ values of 22.2 nM and 6.0 μ M, respectively. It demonstrates unique immunomodulatory effects on T cells in chronic lymphocytic leukemia (CLL) and is applicable in the research of hematological malignancies.
Targets(IC50)	Others,Casein Kinase,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4934 mL	7.4668 mL	14.9336 mL
5 mM	0.2987 mL	1.4934 mL	2.9867 mL
10 mM	0.1493 mL	0.7467 mL	1.4934 mL
50 mM	0.0299 mL	0.1493 mL	0.2987 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

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