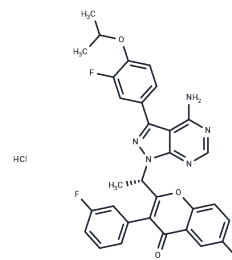


Umbralisib hydrochloride

Chemical Properties

CAS No. :	1532533-78-0
Formula:	C ₃₁ H ₂₅ ClF ₃ N ₅ O ₃
Molecular Weight:	608.01
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 hydrochloride is a novel PI3K δ inhibitor (IC ₅₀ and EC ₅₀ of 22.2 nM and 24.3 nM, respectively). Umbralisib hydrochloride is also active against CK1 ϵ (EC ₅₀ : 6.0 μ M).
Targets(IC ₅₀)	Casein Kinase,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6447 mL	8.2235 mL	16.4471 mL
5 mM	0.3289 mL	1.6447 mL	3.2894 mL
10 mM	0.1645 mL	0.8224 mL	1.6447 mL
50 mM	0.0329 mL	0.1645 mL	0.3289 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

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