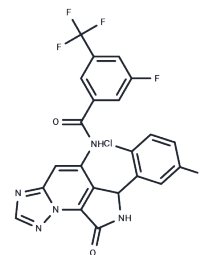


PI3K α -IN-17

Chemical Properties

CAS No. :	2935973-28-5
Formula:	C ₂₂ H ₁₁ ClF ₅ N ₅ O ₂
Molecular Weight:	507.8
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	PI3K α -IN-17 (example 4), a potent PI3K α inhibitor [1], effectively targets the enzyme.
Targets(IC50)	PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9693 mL	9.8464 mL	19.6928 mL
5 mM	0.3939 mL	1.9693 mL	3.9386 mL
10 mM	0.1969 mL	0.9846 mL	1.9693 mL
50 mM	0.0394 mL	0.1969 mL	0.3939 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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