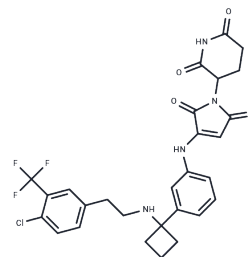


JWJ-01-306

Chemical Properties

CAS No. : 3069975-17-0
 Formula: C₂₈H₂₆ClF₃N₄O₄
 Molecular Weight: 574.98
 Storage: Keep away from direct sunlight
 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	JWJ-01-306 is a molecular glue that targets the C2H2 zinc finger transcription factor ZBTB11. It effectively degrades ZBTB11, reduces oxidative phosphorylation (OXPHOS) and the tricarboxylic acid (TCA) cycle, and inhibits the proliferation of KAS-resistant PDAC cells. In mouse models, JWJ-01-306 demonstrates favorable pharmacokinetic properties.
Targets(IC50)	Molecular Glues, PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7392 mL	8.696 mL	17.3919 mL
5 mM	0.3478 mL	1.7392 mL	3.4784 mL
10 mM	0.1739 mL	0.8696 mL	1.7392 mL
50 mM	0.0348 mL	0.1739 mL	0.3478 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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