

BMS-986470

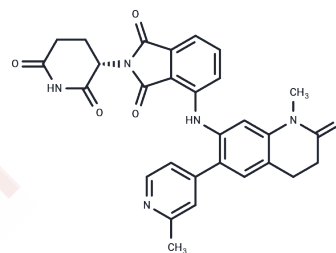
Chemical Properties

CAS No. : 3036554-12-5

Formula: C₂₉H₂₅N₅O₅

Molecular Weight: 523.54

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	BMS-986470 is a CRBN E3 ubiquitin ligase modulator (CELMoD) that activates fetal hemoglobin (HbF). It is an orally available molecular glue degrader targeting ZBTB7A and WIZ protein degradation, thereby inducing gamma globin synthesis and activating HbF. It is applicable for studying sickle cell disease (SCD).
Targets(IC50)	Molecular Glues,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9101 mL	9.5504 mL	19.1007 mL
5 mM	0.382 mL	1.9101 mL	3.8201 mL
10 mM	0.191 mL	0.955 mL	1.9101 mL
50 mM	0.0382 mL	0.191 mL	0.382 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.

Reference

Rychak E, et al. Development of a ZBTB7A and Wiz Dual Degrading, HbF-Activating CELMoDTM for the Treatment of Sickle Cell Disease. Blood. 2024;144(Supplement 1):169-169.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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