

BMS-986318

Chemical Properties

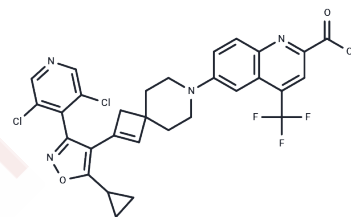
CAS No. : 2314378-09-9

Formula: C₃₀H₂₃Cl₂F₃N₄O₃

Molecular Weight: 615.43

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	BMS-986318 is a potent nonbile acid FXR agonist with EC ₅₀ values of 53 nM (FXR Gal4) and 350 nM (SRC-1 recruitment assays). It has a favorable ADME profile and demonstrates effectiveness in mouse models of liver cholestasis and fibrosis caused by bile duct ligation. BMS-986318 is used in research on nonalcoholic steatohepatitis.
Targets(IC ₅₀)	Others,FXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6249 mL	8.1244 mL	16.2488 mL
5 mM	0.325 mL	1.6249 mL	3.2498 mL
10 mM	0.1625 mL	0.8124 mL	1.6249 mL
50 mM	0.0325 mL	0.1625 mL	0.325 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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