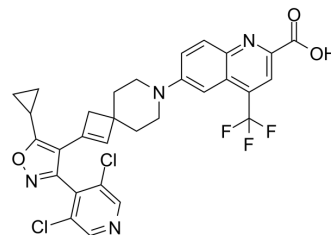


BMS-986318

Cat. No.:	HY-139562
CAS No.:	2314378-09-9
Molecular Formula:	C ₃₀ H ₂₃ Cl ₂ F ₃ N ₄ O ₃
Molecular Weight:	615.43
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BMS-986318 is a potent nonbile acid FXR agonist with EC₅₀s of 53 and 350 nM in the FXR Gal4 and SRC-1 recruitment assays, respectively. BMS-986318 has a suitable ADME profile, and demonstrates efficacy in the mouse bile duct ligation model of liver cholestasis and fibrosis. BMS-986318 can be used for the research of nonalcoholic steatohepatitis^[1].

REFERENCES

[1]. Joseph Carpenter, et al. Discovery of BMS-986318, a Potent Nonbile Acid FXR Agonist for the Treatment of Nonalcoholic Steatohepatitis. ACS Med Chem Lett. 2021 Aug 5;12(9):1413-1420.

Caution: Product has not been fully validated for medical applications. For research use only.

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