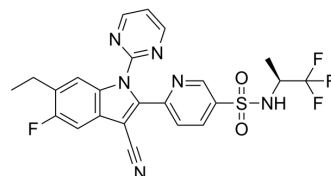


PTC 725

Cat. No.:	HY-12732
CAS No.:	1248581-07-8
Molecular Formula:	C ₂₃ H ₁₈ F ₄ N ₆ O ₂ S
Molecular Weight:	518.49
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PTC 725 is a potent, selective and orally active Hepatitis C Virus NS4B Protein inhibitor. PTC 725 inhibits HCV 1b (Con1) replicons ^[1] .
In Vitro	PTC 725 (0-1 μM; 3 days) inhibits HCV 1b (Con1) replicons with an EC ₅₀ value of 1.7 nM and an EC ₉₀ value of 9.6 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Gu Z, et al. Identification of PTC725, an orally bioavailable small molecule that selectively targets the hepatitis C Virus NS4B protein. *Antimicrob Agents Chemother.* 2013 Jul;57(7):3250-61.

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

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