

Product Datasheet

ABI-H0731

Catalog No. **BP-02368** · CAS **2090064-66-5** · Form **free base** · Physical state **other** · Version **1.0** · Revision **2026-09-11**

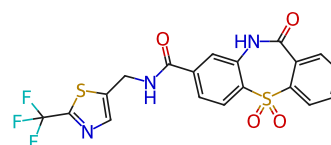
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Target HBV	Research area Infection; Inflammation/Immunology
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Molecular formula **C₁₉H₁₂F₃N₃O₄S₂**

Molecular weight **467.4410**

STRUCTURE



DESCRIPTION

ABI-H0731 (Vebicorvir) is a first-generation hepatitis B virus (HBV) core protein inhibitor, has demonstrated effective antiviral activity.

BIOLOGICAL ACTIVITY

Gilmelisib is an antineoplastic. Gilmelisib is a PI3K inhibitor (IC₅₀ <1 nM for PI3K p110α).

SOLUBILITY

Soluble in DMSO

In vitro DMSO : 100 mg/mL

REFERENCES

[1]. Qi Huang, et al. Preclinical Profile and Characterization of the Hepatitis B Virus Core Protein Inhibitor ABI-H0731. Antimicrob Agents Chemother. 2020 Oct 20;64(11):e01463-20.