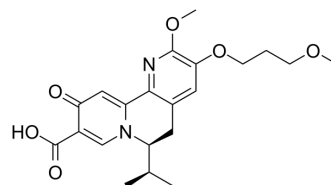


AB-452

Cat. No.:	HY-163149
CAS No.:	2226178-35-2
Molecular Formula:	C ₂₁ H ₂₆ N ₂ O ₆
Molecular Weight:	402.44
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AB-452, a Dihydroquinolizinone (DHQ) analogue, is a potent and orally active HBV RNA destabilizer. AB-452 inhibits PAPD5/7 proteins in vitro with good in vivo efficacy in a chronic HBV mouse model^[1].

REFERENCES

[1]. Dimitar Gotchev, et al. Structure-Activity Relationships and Discovery of (S)-6-Isopropyl-2-methoxy-3-(3-methoxypropoxy)-10-oxo-5,10-dihydro-6H-pyrido[1,2-h][1,7]naphthyridine-9-carboxylic Acid (AB-452), a Novel Orally Available HBV RNA Destabilizer. *J. Med. Chem.* January 8, 2024.

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

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