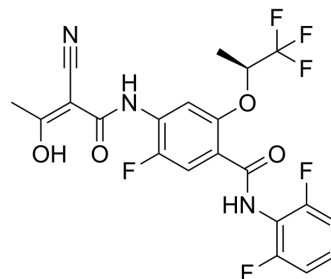


hDHODH-IN-8

Cat. No.:	HY-145261
CAS No.:	2757405-31-3
Molecular Formula:	C ₂₁ H ₁₅ F ₆ N ₃ O ₄
Molecular Weight:	487.35
Target:	Dihydroorotate Dehydrogenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

hDHODH-IN-8 is a potent inhibitor of human dihydroorotate dehydrogenase (hDHODH) with an IC₅₀ of 16 nM. hDHODH-IN-8 has potent antiproliferative activity and excellent aqueous solubility. hDHODH-IN-8 has the potential for the research of tumor disease, especially lymphoma^[1].

REFERENCES

[1]. Li C, et al. Design, Synthesis, and Biological Evaluation of a Novel Series of Teriflunomide Derivatives as Potent Human Dihydroorotate Dehydrogenase Inhibitors for Malignancy Treatment. *J Med Chem.* 2021;64(24):18175-18192.

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

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