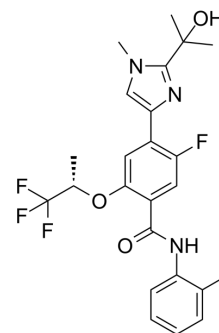


DHODH-IN-20

Cat. No.:	HY-144371
CAS No.:	2639835-02-0
Molecular Formula:	C ₂₄ H ₂₅ F ₄ N ₃ O ₃
Molecular Weight:	479.47
Target:	Dihydroorotate Dehydrogenase; DNA/RNA Synthesis
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DHODH-IN-20 (Compound 133) is a potent inhibitor of DHODH. DHODH is present in the inner membrane of human mitochondria and is an iron-containing flavin-dependent enzyme. DHODH-IN-20 inhibits tumor growth. DHODH-IN-20 has the potential for the research of acute myelogenous leukemia^[1].

REFERENCES

[1]. Sabnis RW. Biaryl Compounds as Dihydroorotate Dehydrogenase Inhibitors for Treating Acute Myelogenous Leukemia (AML). ACS Med Chem Lett. 2022;13(2):158-159.

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

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