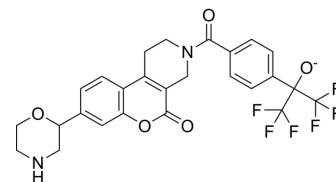


MTHFD2-IN-4

Cat. No.:	HY-149828
Molecular Formula:	C ₂₆ H ₂₁ F ₆ N ₂ O ₅ ⁻
Molecular Weight:	555.45
Target:	Methylenetetrahydrofolate Dehydrogenase (MTHFD)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MTHFD2-IN-4, tricyclic coumarin derivative, is a potent MTHFD2 inhibitor. MTHFD2-IN-4 can be used in research of cancer ^[1] .
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REFERENCES

[1]. Jha V, et, al. Binding Analysis and Structure-Based Design of Tricyclic Coumarin-Derived MTHFD2 Inhibitors as Anticancer Agents: Insights from Computational Modeling. ACS Omega. 2023 Apr 12;8(16):14440-14458.

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

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