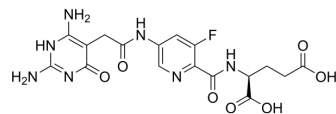


TH9619

Cat. No.:	HY-155950
CAS No.:	2379556-22-4
Molecular Formula:	C ₁₇ H ₁₈ FN ₇ O ₇
Molecular Weight:	451.37
Target:	Methylenetetrahydrofolate Dehydrogenase (MTHFD); Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TH9619 is a MTHFD2 inhibitor with a IC ₅₀ value of 47 nM. TH9619 induces apoptosis by blocking the S phase. TH9619 has antitumor activity ^[1] .
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REFERENCES

[1]. Bonagas N, et al. Pharmacological targeting of MTHFD2 suppresses acute myeloid leukemia by inducing thymidine depletion and replication stress. Nat Cancer. 2022 Feb;3(2):156-172.

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

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