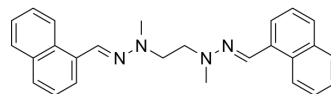


DHODH-IN-24

Cat. No.:	HY-163158
CAS No.:	418775-30-1
Molecular Formula:	C ₂₆ H ₂₆ N ₄
Molecular Weight:	394.51
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-24 (compound 16) is a potent human dihydroorotate dehydrogenase (DHODH) inhibitor with an IC ₅₀ of 91 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 91 nM (DHODH) ^[1]

REFERENCES

[1]. William T Higgins, et al. Discovery of Nanomolar Inhibitors for Human Dihydroorotate Dehydrogenase Using Structure-Based Drug Discovery Methods. J Chem Inf Model. 2024 Jan 4.

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

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