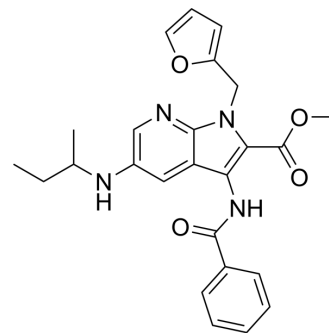


H2-003

Cat. No.:	HY-23199
CAS No.:	1060438-30-3
Molecular Formula:	C ₂₅ H ₂₆ N ₄ O ₄
Molecular Weight:	446.5
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	H2-003 is a selective human DGAT2 inhibitor that inhibits triglyceride (TG) biosynthesis. H2-003 also effectively inhibits lipid droplet formation in 3T3-L1 cells. H2-003 can be used for research on DGAT2 and TG-related metabolic diseases ^[1] .
IC ₅₀ & Target	DGAT2 ^[1] .

REFERENCES

[1]. Kim MO, et al. Discovery of a novel class of diacylglycerol acyltransferase 2 inhibitors with a 1H-pyrrolo[2,3-b]pyridine core. Biol Pharm Bull. 2014;37(10):1655-60.

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

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