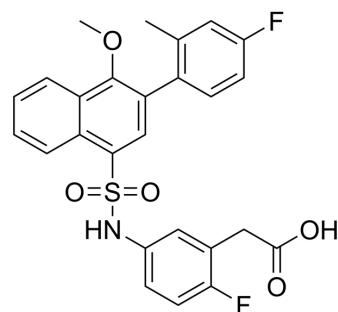


FABP4/5-IN-4

Cat. No.:	HY-160456
CAS No.:	2862795-48-8
Molecular Formula:	C ₂₆ H ₂₁ F ₂ NO ₅ S
Molecular Weight:	497.51
Target:	FABP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FABP4/5-IN-4 (compound E1) is a potent inhibitor of FABP4 and FABP5, with the IC₅₀s of 3.78 μM and 5.72 μM, respectively. FABP4/5-IN-4 plays an important role in metabolism disorder like diabetes mellitus^[1].

REFERENCES

[1]. Yu-Long He, et al. Development of FABP4/5 inhibitors with potential therapeutic effect on type 2 Diabetes Mellitus. Eur J Med Chem. 2021 Nov 15:224:113720.

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

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