



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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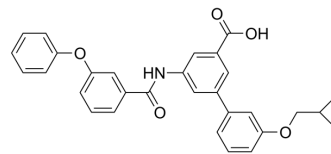
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FABP1-IN-1

Cat. No.:	HY-158127
Molecular Formula:	C ₃₀ H ₂₅ NO ₅
Molecular Weight:	479.52
Target:	FABP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FABP1-IN-1 (44) is a selective FABP1 inhibitor, with an IC ₅₀ of 4.46 μM. FABP1-IN-1 (44) can be used for the research of NASH [1].
IC ₅₀ & Target	IC ₅₀ : 4.46 μM (FABP1), >30 μM (FABP3), >15 μM (FABP4) ^[1] .
In Vivo	FABP1-IN-1 (44) alleviates the typical histological features of fatty liver in NASH mice, including steatosis, lobular inflammation, ballooning and fibrosis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ya Chen, et al. Design, synthesis, and biological evaluation of first-in-class FABP1 inhibitors for the treatment of NASH. Eur J Med Chem. 2024 Apr 15;270:116358.

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

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