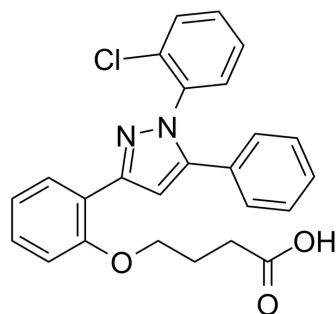


FABP-IN-2

Cat. No.:	HY-148665
CAS No.:	1426533-99-4
Molecular Formula:	C ₂₅ H ₂₁ ClN ₂ O ₃
Molecular Weight:	432.9
Target:	FABP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FABP-IN-2 is a novel FABP3 ligand. FABP-IN-2 inhibits FABP3/FABP4 with an IC ₅₀ of 1.16 μM and 4.27 μM respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.16 μM and 4.27 μM for FABP3/FABP4 respectively ^[1] .
In Vitro	FABP-IN-2 (Compound 13p) inhibits FABP3/FABP4 with an IC ₅₀ of 1.16 μM and 4.27 μM respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Beniyama Y, et al. Structure-guided design, synthesis and in vitro evaluation of a series of pyrazole-based fatty acid binding protein (FABP) 3 ligands. *Bioorg Med Chem Lett.* 2013 Mar 15;23(6):1662-6.

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

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