

FABP4-IN-2

Chemical Properties

CAS No. :

Formula: C₂₂H₁₄ClF₃O₃

Molecular Weight: 418.79

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	FABP4-IN-2 (Compd 10g), a selective and orally active FABP4 inhibitor, exhibits K _i values of 0.51 μM for FABP4 and 33.01 μM for FABP3, demonstrating its specificity towards FABP4. It is utilized in research investigating inflammatory diseases [1].
Targets(IC50)	FABP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3878 mL	11.9392 mL	23.8783 mL
5 mM	0.4776 mL	2.3878 mL	4.7757 mL
10 mM	0.2388 mL	1.1939 mL	2.3878 mL
50 mM	0.0478 mL	0.2388 mL	0.4776 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481