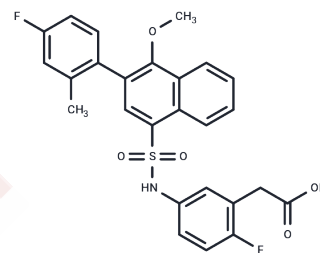


FABP4/5-IN-4

Chemical Properties

CAS No. : 2862795-48-8
 Formula: C₂₆H₂₁F₂N₂O₅
 Molecular Weight: 497.51
 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	FABP4/5-IN-4 (compound E1) effectively inhibits FABP 4 and FABP 5, displaying IC ₅₀ values of 3.78 μM and 5.72 μM, respectively. It is significant in the management of metabolic disorders such as diabetes mellitus [1].
Targets(IC ₅₀)	FABP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.010 mL	10.050 mL	20.1001 mL
5 mM	0.402 mL	2.010 mL	4.020 mL
10 mM	0.201 mL	1.005 mL	2.010 mL
50 mM	0.0402 mL	0.201 mL	0.402 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