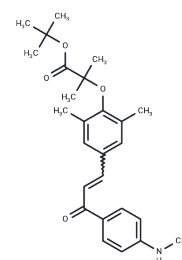


Anti-NASH agent 1

Chemical Properties

CAS No. :	2409685-41-0
Formula:	C ₂₆ H ₃₃ N ₁ O ₄
Molecular Weight:	423.54
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	Anti-NASH Agent 1 (Compound 3d), derived from Elafibranor, serves as a strong PPAR- α/δ agonist aimed at treating nonalcoholic steatohepatitis (NASH). At dosages of 3-10 mg/kg over four weeks, this compound ameliorates hyperlipidemia, liver fat degeneration, and inflammation in a methionine-choline deficiency (MCD)-induced NASH mouse model, exhibiting minimal hepatotoxicity while providing substantial hepatic protection [1].
Targets(IC50)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3611 mL	11.8053 mL	23.6105 mL
5 mM	0.4722 mL	2.3611 mL	4.7221 mL
10 mM	0.2361 mL	1.1805 mL	2.3611 mL
50 mM	0.0472 mL	0.2361 mL	0.4722 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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