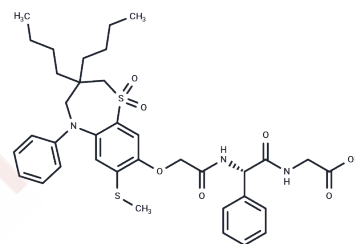


(S)-Elobixibat

Chemical Properties

CAS No. : 439087-68-0
 Formula: C₃₆H₄₅N₃O₇S₂
 Molecular Weight: 695.89
 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	(S)-Elobixibat is the S-isomer of Elobixibat. It is an orally active inhibitor of Apical Sodium-Dependent Bile (IBAT) and can reduce LDL cholesterol, increase serum GLP-1, and promote colonic motility. This compound shows potential for treating metabolic syndrome and can be studied for constipation, dyslipidemia, non-alcoholic hepatitis, and liver tumors.
Targets(IC50)	Interleukin,TNF,ASBT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.437 mL	7.185 mL	14.3701 mL
5 mM	0.2874 mL	1.437 mL	2.874 mL
10 mM	0.1437 mL	0.7185 mL	1.437 mL
50 mM	0.0287 mL	0.1437 mL	0.2874 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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