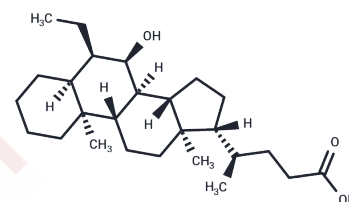


FXR agonist 12

Chemical Properties

CAS No. : 1831862-88-4
 Formula: C₂₆H₄₄O₃
 Molecular Weight: 404.626
 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	FXR agonist12 (Compound C7) is an orally active FXR agonist. It downregulates bile acid synthesis-related genes and upregulates bile acid transport-related genes in HepG2 cells. FXR agonist12 alleviates ANIT-induced cholestasis and reduces liver damage and fibrosis in a mouse model of NASH.
Targets(IC50)	FXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4714 mL	12.357 mL	24.7139 mL
5 mM	0.4943 mL	2.4714 mL	4.9428 mL
10 mM	0.2471 mL	1.2357 mL	2.4714 mL
50 mM	0.0494 mL	0.2471 mL	0.4943 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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