

FXR agonist 11

Chemical Properties

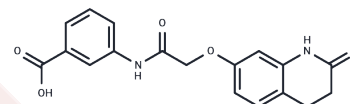
CAS No. : 2768502-17-4

Formula: C₁₈H₁₆N₂O₅

Molecular Weight: 340.33

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 agonist11 (Compound 14) is an FXR activator with an EC ₅₀ of 1.2 μM and a maximal effect of 73.7%. It significantly increases GSH levels in the liver and is used to study drug-induced liver injury.
Targets(IC ₅₀)	FXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9383 mL	14.6916 mL	29.3832 mL
5 mM	0.5877 mL	2.9383 mL	5.8766 mL
10 mM	0.2938 mL	1.4692 mL	2.9383 mL
50 mM	0.0588 mL	0.2938 mL	0.5877 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