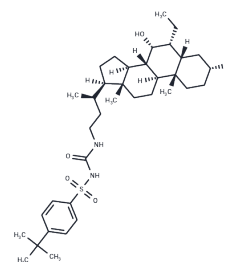


EDP-305

Chemical Properties

CAS No. : 1933507-63-1
 Formula: C₃₆H₅₈N₂O₅
 Molecular Weight: 630.92
 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	EDP-305, an orally active, potent, and selective agonist of the farnesoid X receptor (FXR), exhibits EC ₅₀ values of 34 nM in chimeric FXR within CHO cells and 8 nM in full-length FXR in HEK cells. Demonstrating a potent and consistent antifibrotic effect, EDP-305 is utilized in research related to primary biliary cholangitis (PBC) and non-alcoholic steatohepatitis (NASH).
Targets(IC50)	Others,FXR,Cytochromes P450,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.585 mL	7.9249 mL	15.8499 mL
5 mM	0.317 mL	1.585 mL	3.170 mL
10 mM	0.1585 mL	0.7925 mL	1.585 mL
50 mM	0.0317 mL	0.1585 mL	0.317 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481