

PX20350

Chemical Properties

CAS No. : 1198085-23-2
Formula: C₂₈H₂₂Cl₂F₃N₃O₄
Molecular Weight: 592.4
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	PX20350 is an FXR agonist with EC ₅₀ values of 83 nM for mFXR and 10 nM for hFXR. It significantly induces NDRG2 mRNA expression. PX20350 effectively inhibits the growth and metastasis of liver tumor cells (SK-GI-18 cells) and exhibits antitumor activity in orthotopic xenograft mouse models.
Targets(IC ₅₀)	FXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.688 mL	8.4402 mL	16.8805 mL
5 mM	0.3376 mL	1.688 mL	3.3761 mL
10 mM	0.1688 mL	0.844 mL	1.688 mL
50 mM	0.0338 mL	0.1688 mL	0.3376 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