

FXR agonist 14

Chemical Properties

CAS No. :	3062988-46-6
Formula:	C30H33FN2O6S
Molecular Weight:	568.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	FXR agonist14 (Compound V15) is a partial, selective, orally active FXR agonist with an EC50 of 0.67 nM. It can ameliorate the pathological features in mice with MASH induced by a high-fat, high-sugar diet, and shows significant effects against cholestatic liver disease.
Targets(IC50)	FXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7585 mL	8.7926 mL	17.5852 mL
5 mM	0.3517 mL	1.7585 mL	3.517 mL
10 mM	0.1759 mL	0.8793 mL	1.7585 mL
50 mM	0.0352 mL	0.1759 mL	0.3517 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