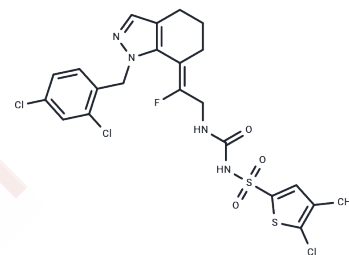


EP3 antagonist 4

Chemical Properties

CAS No. :	2408297-80-1
Formula:	C ₂₂ H ₂₀ Cl ₃ FN ₄ O ₃ S ₂
Molecular Weight:	577.91
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	EP3 antagonist 4 is an EP3 antagonist that inhibits hEP with a K_i of 2 nM. EP3 antagonist 4 showed low in vivo clearance, high oral AUC and good bioavailability in complete PK studies in rats. EP3 antagonist 4 can be used to study diabetes and cellular dysfunction.
Targets(IC50)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7304 mL	8.6519 mL	17.3037 mL
5 mM	0.3461 mL	1.7304 mL	3.4607 mL
10 mM	0.173 mL	0.8652 mL	1.7304 mL
50 mM	0.0346 mL	0.173 mL	0.3461 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