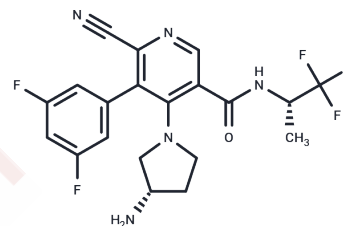


Zavolosotine

Chemical Properties

CAS No. :	2604416-66-0
Formula:	C ₂₀ H ₁₈ F ₅ N ₅ O
Molecular Weight:	439.38
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	Zavolosotine (Compound 1) is a potent agonist of the somatostatin receptor type 5 (SST5), with an EC ₅₀ of less than 1 nM. It effectively inhibits the secretion of insulin and glucagon, while elevating blood glucagon levels in a rat model.
Targets(IC ₅₀)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2759 mL	11.3797 mL	22.7593 mL
5 mM	0.4552 mL	2.2759 mL	4.5519 mL
10 mM	0.2276 mL	1.138 mL	2.2759 mL
50 mM	0.0455 mL	0.2276 mL	0.4552 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