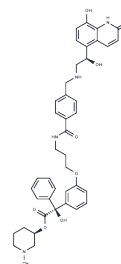


CHF-6550

Chemical Properties

CAS No. : 3052116-62-5
 Formula: C42H46N4O8
 Molecular Weight: 734.84
 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	CHF-6550 is an antagonist of the muscarinic M3 receptor (M3 receptor) and an agonist of the β 2 adrenoceptor (β 2 adrenoceptor), with pKi values of 9.3 and 10.6, respectively. It exhibits favorable hepatocyte clearance in rat models and demonstrates good pharmacokinetic properties in guinea pigs.
Targets(IC50)	Adrenergic Receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3608 mL	6.8042 mL	13.6084 mL
5 mM	0.2722 mL	1.3608 mL	2.7217 mL
10 mM	0.1361 mL	0.6804 mL	1.3608 mL
50 mM	0.0272 mL	0.1361 mL	0.2722 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

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