

FE100726

Chemical Properties

CAS No. : 158459-39-3
Formula: C40H44N4O7
Molecular Weight: 692.81
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	FE100726 (Compound 39) is a cholecystokinin 2 (CCK2) receptor agonist with excellent binding affinity for the CCK2 receptor. It is capable of inducing gastric acid secretion in anesthetized rat models and has applications in diabetes research.
Targets(IC50)	Cholecystokinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4434 mL	7.217 mL	14.434 mL
5 mM	0.2887 mL	1.4434 mL	2.8868 mL
10 mM	0.1443 mL	0.7217 mL	1.4434 mL
50 mM	0.0289 mL	0.1443 mL	0.2887 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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