

CMX-8933

Chemical Properties

CAS No. : 146877-90-9

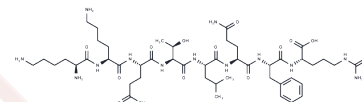
Formula: C47H80N14O13

Molecular Weight: 1049.22

Keep away from moisture

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	CMX-8933 is an 8-peptide fragment of the goldfish brain neurotrophic ependymin protein. This compound enhances the enzymatic activity of c-Jun N-terminal kinase (JNK), promotes the phosphorylation of JNK and c-Jun proteins, and increases the cellular levels of c-Jun and c-Fos mRNA. CMX-8933 is utilized for investigating the role of ependymin proteins in neural plasticity, learning, memory formation, and neural regeneration.
Targets(IC50)	JNK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9531 mL	4.7654 mL	9.5309 mL
5 mM	0.1906 mL	0.9531 mL	1.9062 mL
10 mM	0.0953 mL	0.4765 mL	0.9531 mL
50 mM	0.0191 mL	0.0953 mL	0.1906 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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