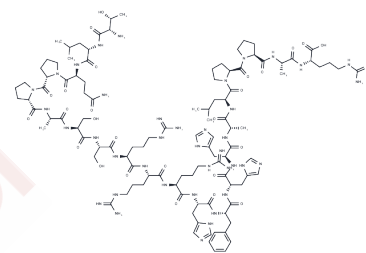


TLQP-21

Chemical Properties

CAS No. : 869988-94-3
 Formula: C107H170N40O26
 Molecular Weight: 2432.75
 Storage: Keep away from moisture
 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	TLQP 21 is a VGF-derived peptide. TLQP 21 can protect cerebellar granule cells (CGCs) from serum and potassium deprivation-induced apoptosis and increases energy expenditure and prevents early phase diet-induced diabetes.
Targets(IC50)	Others, Complement System

Solubility Information

Solubility	H2O: 1 mg/mL (0.41 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4111 mL	2.0553 mL	4.1106 mL
5 mM	0.0822 mL	0.4111 mL	0.8221 mL
10 mM	0.0411 mL	0.2055 mL	0.4111 mL
50 mM	0.0082 mL	0.0411 mL	0.0822 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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