

ZIP (SCRAMBLED) Acetate

Chemical Properties

CAS No. :

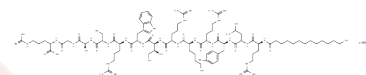
Formula: C92H158N30O19

Molecular Weight: 1988.43

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	ZIP (SCRAMBLED) Acetate (ZIP (SCRAMBLED) Acetate (908012-18-0 Free Base)) is a scrambled peptide that can be used as a negative control for zeta inhibitory peptide (ZIP).
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Targets(IC50)	Others
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Solubility Information

Solubility	DMSO: 60 mg/mL (30.17 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	0.5029 mL	2.5145 mL	5.0291 mL
5 mM	0.1006 mL	0.5029 mL	1.0058 mL
10 mM	0.0503 mL	0.2515 mL	0.5029 mL
50 mM	0.0101 mL	0.0503 mL	0.1006 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.

Reference

Peng Penny Gao, et al. Persistent Increases of PKM ζ in Sensorimotor Cortex Maintain Procedural Long-Term Memory Storage. *iScience*. 2018 Jul 27;5:90-98.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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