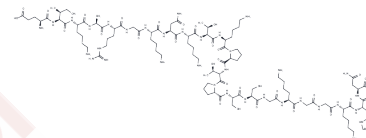


AtPep3

Chemical Properties

CAS No. :	902781-14-0
Formula:	C102H178N36O32
Molecular Weight:	2420.73
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	AtPep3 is a hormone-like peptide that plays a role in the salinity stress tolerance of plants.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4131 mL	2.0655 mL	4.131 mL
5 mM	0.0826 mL	0.4131 mL	0.8262 mL
10 mM	0.0413 mL	0.2065 mL	0.4131 mL
50 mM	0.0083 mL	0.0413 mL	0.0826 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

Nakaminami K, et al. AtPep3 is a hormone-like peptide that plays a role in the salinity stress tolerance of plants. Proc Natl Acad Sci U S A. 2018 May 29;115(22):5810-5815.

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