

AtPep3 TFA (902781-14-0 free base)

Chemical Properties

CAS No. :

Formula: C104H179N36F3O34

Molecular Weight: 2534.75

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	AtPep3 TFA 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	0.3945 mL	1.9726 mL	3.9452 mL
5 mM	0.0789 mL	0.3945 mL	0.789 mL
10 mM	0.0395 mL	0.1973 mL	0.3945 mL
50 mM	0.0079 mL	0.0395 mL	0.0789 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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