

PAF26

Chemical Properties

CAS No. :

Formula: C₅₁H₇₀N₁₄O₇

Molecular Weight: 991.19

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	PAF26 is an antimicrobial peptide that exhibits efficacy against phytopathogenic fungi, including <i>Penicillium digitatum</i> , <i>Penicillium italicum</i> , and <i>Botrytis cinerea</i> [1].
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0089 mL	5.0444 mL	10.0889 mL
5 mM	0.2018 mL	1.0089 mL	2.0178 mL
10 mM	0.1009 mL	0.5044 mL	1.0089 mL
50 mM	0.0202 mL	0.1009 mL	0.2018 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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