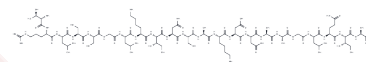


flg22Pst

Chemical Properties

CAS No. :	2268675-54-1
Formula:	C94H165N29O33
Molecular Weight:	2229.49
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	Flg22Pst is a peptide derived from Pseudomonas syringae pv. tabaci, acting as a potent inducer of the plant immune system. It prompts callose deposition and triggers immune responses in plants, aiding in the defense against pathogen invasion.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4485 mL	2.2427 mL	4.4853 mL
5 mM	0.0897 mL	0.4485 mL	0.8971 mL
10 mM	0.0449 mL	0.2243 mL	0.4485 mL
50 mM	0.009 mL	0.0449 mL	0.0897 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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