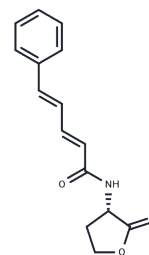


Antibiofilm agent-4

Chemical Properties

CAS No. :	3027083-73-1
Formula:	C ₁₅ H ₁₅ NO ₃
Molecular Weight:	257.28
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	Antibiofilm agent-4 is a LasR inhibitor, demonstrating optimal antibiofilm and anti-QS (quorum sensing) properties.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8868 mL	19.4341 mL	38.8682 mL
5 mM	0.7774 mL	3.8868 mL	7.7736 mL
10 mM	0.3887 mL	1.9434 mL	3.8868 mL
50 mM	0.0777 mL	0.3887 mL	0.7774 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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