

Antimicrobial photosensitizer-1

Chemical Properties

CAS No. :	2933179-62-3
Formula:	C19H19BF2I3N3
Molecular Weight:	718.9
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	Antimicrobial Photosensitizer-1 demonstrates significant potential as an effective agent for treating infections caused by pathogenic microorganisms, with notable antimicrobial efficacy observed in <i>S. aureus</i> -infected mouse wound models [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.391 mL	6.9551 mL	13.9101 mL
5 mM	0.2782 mL	1.391 mL	2.782 mL
10 mM	0.1391 mL	0.6955 mL	1.391 mL
50 mM	0.0278 mL	0.1391 mL	0.2782 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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