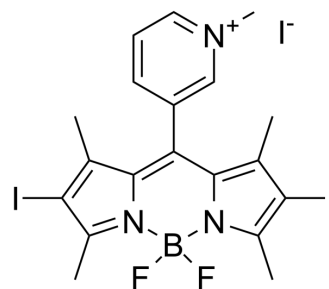


Antimicrobial photosensitizer-1

Cat. No.:	HY-145265
CAS No.:	2933179-62-3
Molecular Formula:	C ₁₉ H ₁₉ BF ₂ I ₂ N ₃
Molecular Weight:	718.9
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimicrobial photosensitizer-1 is a promising candidate as the antimicrobial photosensitizer for combating pathogenic microorganism infections. Antimicrobial photosensitizer-1 exhibits an impressive antimicrobial efficacy in *S. aureus*-infected mice wounds^[1].

REFERENCES

[1]. Lin G, et al. Discovery of Meso-(meta-Pyridinium) BODIPY Photosensitizers: In Vitro and In Vivo Evaluations for Antimicrobial Photodynamic Therapy. *J Med Chem.* 2021;64(24):18143-18157.

Caution: Product has not been fully validated for medical applications. For research use only.

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