

Product Datasheet

BING TFA (orb1980096)

Catalog Number	orb1980096
Category	Small Molecules
Description	BING is an antimicrobial peptide derived from the Vps13D protein of Japanese medaka fish, active against Gram-positive and Gram-negative bacteria including MRSA. It acts as an antibiotic adjuvant, enhancing efficacy and suppressing resistance in vitro, and improves survival in fish models of bacterial infection.
MW	1464.84
Formula	$C_{67}H_{125}N_{21}O_{15}.XCF_3COOH$
SMILES	<chem>OC(C(F)(F)F)=O.CC[C@H](C)[C@H](N)C(N[C@@H](CCCNC(N)=N)C(N[C@@H]([C@@H](C)CC)C(N[C@@H]([C@@H](C)CC)C(N[C@@H](CC(C)C)C(N[C@@H](CCCNC(N)=N)C(N[C@@H](C)C(N[C@@H](CCC(N)=O)C(NCC(N[C@@H](C)C(N[C@@H](C)C(C)C)C(N[C@@H](CCCCN)C(N[C@H](C(O)=O)[C@@H](C)CC)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O</chem>
Storage	-20°C
Note	For research use only

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