

Product Datasheet

KKL-40 (orb2944868)

Catalog Number	orb2944868
Category	Small Molecules
Description	KKL-40 is a non-toxic small-molecule inhibitor of bacterial trans-translation, effective against multiple Gram-positive pathogens including MRSA and VRE. It exhibits synergistic activity with the human antimicrobial peptide LL-37, making it a valuable tool for researching novel antibacterial strategies in vitro.
Target	Antibacterial, Antibiotic
MW	351.255
CAS Number	865285-47-8
Formula	C ₁₆ H ₉ F ₄ N ₃ O ₂
SMILES	<chem>O=C(NC1=NN=C(O1)C=2C=CC(F)=CC2)C3=CC=CC(=C3)C(F)(F)F</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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