

Product Datasheet

NOSO-95C (orb1739404)

Catalog Number	orb1739404
Category	Small Molecules
Description	NOSO-95C is a ribosome-targeting antibacterial small molecule that inhibits bacterial translation. It has demonstrated potent in vitro and in vivo activity against Enterobacteriaceae, making it a useful research tool for studying novel antibiotics and bacterial protein synthesis.
Target	Others
MW	1264.53
CAS Number	1894187-28-0
Formula	C ₅₄ H ₁₀₁ N ₂₃ O ₁₂
SMILES	<chem>C(N[C@@H](CC1=CN=CN1)C(N[C@H](C(N/C(/C(N[C@@H](C(NCCCCN)=O)CCCCN)=O)=C\CCNC(=N)N)=O)CCCCN)=O)(=O)[C@H]2N(C([C@H](NC(CNC([C@@H](NC([C@@H](NC([C@H](CCCCN)N)=O)[C@H](CN)O)=O)[C@H](CN)O)=O)=O)CCC N)=O)CCC2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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