

Product Datasheet

MC-207110 (orb3173348)

Catalog Number	orb3173348
Category	Small Molecules
Description	MC-207110 is a broad-spectrum efflux pump inhibitor. It is effective against all three known Mex efflux pumps in <i>Pseudomonas aeruginosa</i> (<i>P. aeruginosa</i>) and their homologous counterparts (AcrAB-TolC) in the closely related <i>Escherichia coli</i> . MC-207110 reduces the intrinsic resistance of <i>Pseudomonas aeruginosa</i> to fluoroquinolone antibiotics and is useful for research in infections.
Target	Antibacterial
MW	446.56
CAS Number	115871-02-8
Formula	C ₂₅ H ₃₀ N ₆ O ₂
SMILES	<chem>N(C([C@@H](NC([C@H](CC1=CC=CC=C1)N)=O)CCNC(=N)N)=O)C2=CC3=C(C=C2)C=CC=C3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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