

Product Datasheet

Metallo- β -lactamase-IN-15 (orb2565799)

Catalog Number	orb2565799
Category	Small Molecules
Description	Metallo- β -lactamase-IN-15 (Compound \pm 13) is a potent small molecule inhibitor effective against clinically relevant MBLs, exhibiting IC ₅₀ values of 0.29 μ M (NDM-1), 0.088 μ M (IMP-1), and 0.063 μ M (VIM-2). It serves as a valuable research tool for studying β -lactamase resistance mechanisms and for in vitro combination therapies with β -lactam antibiotics.
Target	Antibacterial
MW	241.4
CAS Number	1804934-57-3
Formula	C ₁₀ H ₁₁ NS ₃
SMILES	<chem>C(S)[C@@H]1N2C=3C(S[C@]2(CS1)[H])=CC=CC3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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