

Product Datasheet

MK-8712 (orb1737867)

Catalog Number	orb1737867
Category	Small Molecules
Description	MK-8712 is a synthetic monobactam compound that functions as a potent beta-lactamase inhibitor. It is utilized in research to combat antimicrobial resistance, with applications in both in vitro enzymatic assays and in vivo infection model studies to restore the efficacy of beta-lactam antibiotics.
Target	Others
MW	332.38
CAS Number	1017574-88-7
Formula	$C_{12}H_{20}N_4O_5S$
SMILES	<chem>S(=O)(=O)(O)N1[C@]2([C@](N(C(N[C@H]3CCCNCC3)=O)CC2)(C1=O)[H])[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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