

Product Datasheet

Ceftolozane TFA (orb2802423)

Catalog Number	orb2802423
Category	Small Molecules
Description	Ceftolozane TFA is a cephalosporin antibiotic effective against Gram-negative bacterial infections. It serves as a key intermediate in research for developing novel, more potent and safer antibiotics, with applications in both in vitro antimicrobial studies and in vivo efficacy models.
Target	Antibiotic, Antibacterial, Angiotensin-converting Enzyme (ACE)
MW	780.71
CAS Number	1628046-32-1
Formula	C ₂₅ H ₃₁ F ₃ N ₁₂ O ₁₀ S ₂
SMILES	<chem>C(C([O-])=O)(F)(F)F.C(O)(=O)C=1N2[C@@]([C@H](NC(/C(=N)\OC(C(O)=O)(C)C)/C3=NSC(N)=N3)=O)C2=O)(SCC1C[N+]4=CC(NC(NCCN)=O)=C(N)N4C)[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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