

Product Datasheet

Ceftaroline fosamil inner salt (orb1691033)

Catalog Number	orb1691033
Category	Small Molecules
Description	Ceftaroline fosamil (TAK-599) is an N-phosphono prodrug of the active cephalosporin T-91825, designed for research into methicillin-resistant Staphylococcus aureus (MRSA) infections. It is used in both in vitro and in vivo studies to investigate its antibacterial activity and pharmacokinetic profile.
Target	Antibacterial,Others,Antibiotic
MW	684.67
CAS Number	229016-73-3
Formula	C ₂₂ H ₂₁ N ₈ O ₈ PS ₄
SMILES	[H][C@]12SCC(Sc3nc(cs3)-c3cc[n+](C)cc3)=C(N1C(=O)[C@H]2NC(=O)C(=N/OCC)\c1nsc(NP(O)(O)=O)n1)C([O-])=O c:19
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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