

## Product Datasheet

# Ceftaroline fosamil (hydrate)(acetate) (orb1982803)

<b>Catalog Number</b>	orb1982803
<b>Category</b>	Small Molecules
<b>Description</b>	Ceftaroline fosamil acetate hydrate is a broad-spectrum cephalosporin antibiotic effective against resistant Gram-positive bacteria like MRSA and common Gram-negative pathogens. It is a key research tool for in vitro and in vivo studies of complicated skin infections and community-acquired pneumonia.
<b>Target</b>	Antibacterial,Others,Antibiotic
<b>MW</b>	762.75
<b>CAS Number</b>	400827-55-6
<b>Formula</b>	$C_{24}H_{27}N_8O_{11}PS_4$
<b>SMILES</b>	<chem>O.CC([O-])=O.[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</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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