

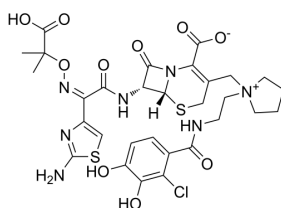
Cefiderocol

Cat. No.:	HY-17628
CAS No.:	1225208-94-5
Batch No.:	119202
Chemical Name:	Pyrrolidinium, 1-[[[(6R,7R)-7-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-[2-[[2-chloro-3,4-dihydroxybenzoyl]amino]ethyl]-], inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₀ H ₃₄ ClN ₇ O ₁₀ S ₂
Molecular Weight:	752.21
Storage:	-20°C, stored under nitrogen * The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.85%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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