

Bacitracin Complex Biochemical

Bacitracin Complex

CATALOG #
AAA227310

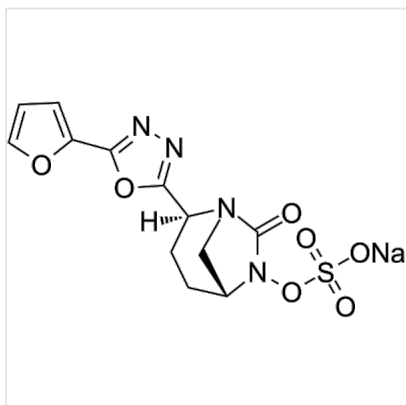
PRODUCT SYNONYMS

Bacitracin Complex; Bacitracin Complex biochemical

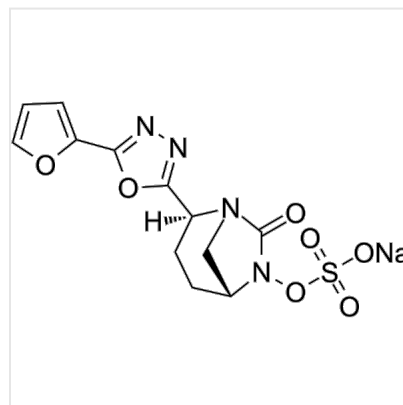
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Antibacterial agent 43, CAS 1426572-48-6



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ADDITIONAL INFORMATION

Related Product Information for Bacitracin Complex biochemical	Bacitracin complex is a bacitracin antibiotic complex composed of cyclic dipeptides that has been found in <i>Bacillus</i> . It is metal-dependent and is complexed to a divalent metal cation, such as Cu ²⁺ , Ni ²⁺ , Co ²⁺ , Zn ²⁺ , or Mn ²⁺ , for its activity. ^{1,2} Bacitracin complex is a mixture of bacitracin polypeptides in complex with copper.
References	1. Bhagwat, et. al. 1,6- diazabicyclo [3,2,1] octan- 7 - one derivatives and their use in the treatment of bacterial infections. WO2013030735A1.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.