

Certificate of Analysis

www.tocris.com

Product Name: Vancomycin HCl

Catalog No.: 5506

Batch No.: 6

CAS Number: 1404-93-9

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₆₆H₇₅Cl₂N₉O₂₄.HCl

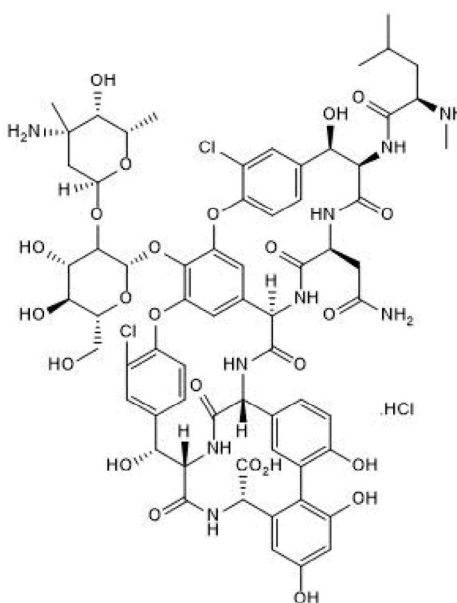
Batch Molecular Weight: 1485.71

Physical Appearance: Tan crystalline solid

Solubility: water to 25 mM

Storage: Store at +4°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 94.6% purity

Potency: 1090 µg/mg

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Product Name: Vancomycin HCl

Catalog No.: 5506

Batch No.: 6

CAS Number: 1404-93-9

Description:

Vancomycin HCl is an antibiotic with activity against Gram-positive bacteria.

Physical and Chemical Properties:

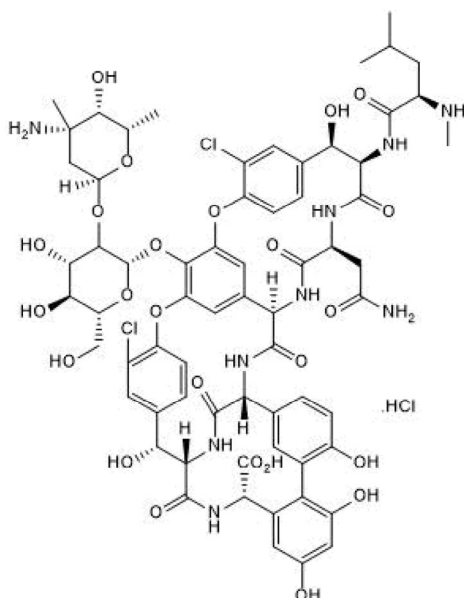
Batch Molecular Formula: C₆₆H₇₅Cl₂N₉O₂₄.HCl

Batch Molecular Weight: 1485.71

Physical Appearance: Tan crystalline solid

Minimum Purity: ≥90%

Batch Molecular Structure:



Storage: Store at +4°C

Solubility & Usage Info:

water to 25 mM

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

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