

**Product Name:** Vancomycin HCl

**Catalog No.:** 5506

**Batch No.:** 5

CAS Number: 1404-93-9

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>66</sub>H<sub>75</sub>Cl<sub>2</sub>N<sub>9</sub>O<sub>24</sub>.HCl

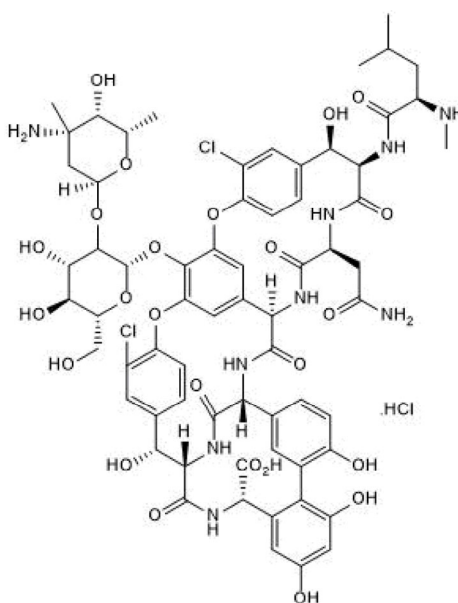
**Batch Molecular Weight:** 1485.71

**Physical Appearance:** Off-white solid

**Solubility:** water to 25 mM

**Storage:** Store at +4°C

**Batch Molecular Structure:**



**2. ANALYTICAL DATA**

**HPLC:** Shows 94.5 % purity

**Potency:** 1087 µg/mg

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

**Product Name:** Vancomycin HCl

**Catalog No.:** 5506

**5**

CAS Number: 1404-93-9

**Description:**

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

**Physical and Chemical Properties:**

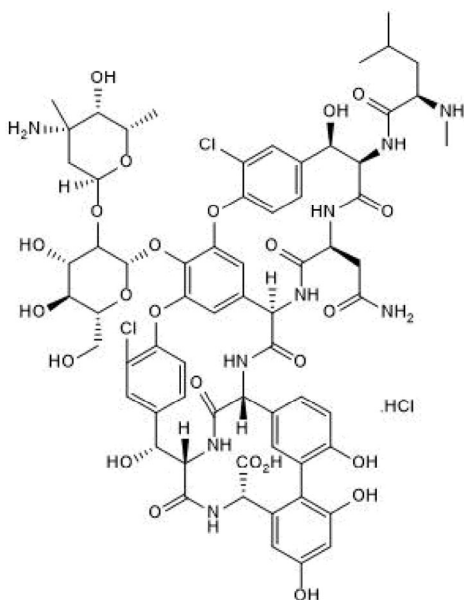
Batch Molecular Formula: C<sub>66</sub>H<sub>75</sub>Cl<sub>2</sub>N<sub>9</sub>O<sub>24</sub>.HCl

Batch Molecular Weight: 1485.71

Physical Appearance: Off-white 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.

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

**bio-techne.com**

info@bio-techne.com

techsupport@bio-techne.com

**North America**

Tel: (800) 343 7475

**China**

info.cn@bio-techne.com

Tel: +86 (21) 52380373

**Europe Middle East Africa**

Tel: +44 (0)1235 529449

**Rest of World**

www.tocris.com/distributors

Tel:+1 612 379 2956