

1. Identification

Catalogue Number

D110000

Lot Number

712222805-1-1

Product Name

Dalbavancin Hydrochloride

Synonyms

Ristomycin A aglycone Hydrochloride, 5,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O-[2-deoxy-2-[(10-methyl-1-oxoundecyl)amino]-beta-D-glucopyranuronosyl]-38-[[[3-(dimethylamino)propyl]amino]carbonyl]-42-O-alpha-D-mannopyranosyl-N15-methyl-; 5,31-Dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O-[2-deoxy-2-[(10-methyl-1-oxoundecyl)amino]-beta-D-

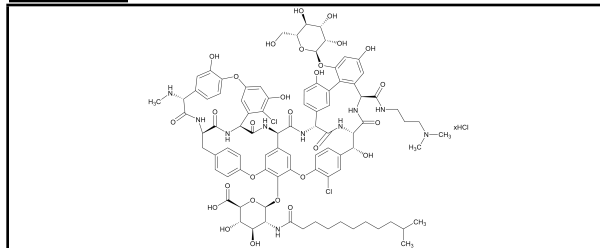
CAS Number

N/A

Solubility

Aqueous Base (Slightly), DMSO (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C88H100Cl2N10O28.HCl

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

1853.1

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Beige Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 47.87, %H: 6.23, %N: 6.25

HPLC Purity

>95%

95.37% (220 nm)

MS

Conforms to Structure

Conforms

Chloride Content

Report Result

3.3%

Specific Rotation

Report Result

-27.4° (c = 0.1, 1N NaOH)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Jessica Wang Chi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

5/9/2025

Retest Date

5/7/2029