

1. Identification

Catalogue Number

R508170

Lot Number

20-ISU-93-1

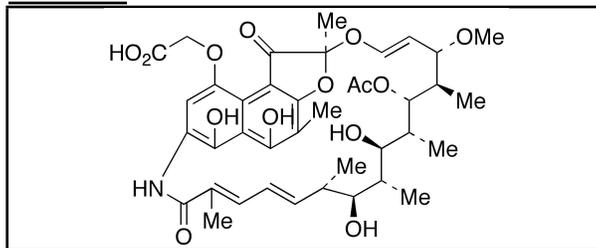
Product Name

Rifamycin B

Synonyms

4-O-(Carboxymethyl)rifamycin; [(1,2-Dihydro-5,6,17,19,21-pentahydroxy-23-

Structure



CAS Number

13929-35-6

Solubility

DMSO (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

C₃₉H₄₉NO₁₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

755.8

Purity

95%

2. Warnings

Unstable in solution, Light sensitive

3. Analytical Information

Tests

Appearance

Specifications

Yellow to Orange Solid

Results

Yellow to Dark Yellow Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

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 ± 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

Meenakshi Sharma
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Christina Gouliaras
Quality Assurance Associate

Test Date

7/11/2023

Retest Date

7/9/2027