

1. Identification

Catalogue Number

D288726

Lot Number

14-JMR-104-2

Product Name

25-Desacetyl Rifampicin(>90%)

Synonyms

25-O-Deacetyl-3-[(E)-[(4-methyl-1-piperazinyl)imino]methyl]rifamycin; 25-Deacetylrifampicin; 25-Desacetylirifampin; 25-O-Deacetylirifampicin; 25-O-Desacetylirifampin; Deacetylirifampicin; Desacetylirifampicin; Desacetylirifampin;

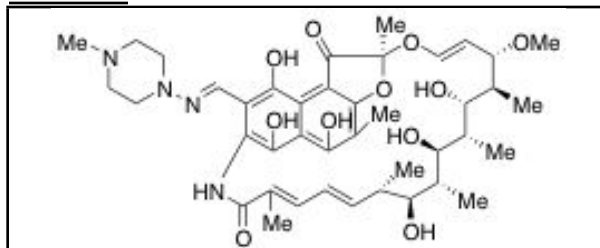
CAS Number

16783-99-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄₁H₅₆N₄O₁₁

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

780.92

Purity

>90%

2. Warnings

Light Sensitive

3. Analytical Information

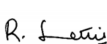


<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Dark Red to Black Solid	Dark Red to Very Dark Red Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.54, %H: 7.24, %N: 6.88
HPLC Purity	>90%	97.14% (240 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+126.2° (c = 0.1, Methanol)

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			3/14/2025	3/12/2029
Swathi Reddy	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		