



CERTIFICATE OF ANALYSIS

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1. Identification

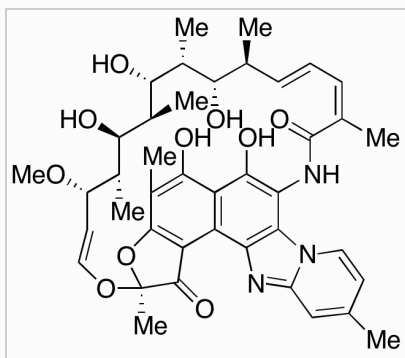
Catalogue Number: D281890

CAS Number: 80621-88-1

Product: Desacetyl Rifaximin

Synonym: [2S-(2R*,16Z,18E,20R*,21R*,22S*,23S*,24S*,25R*,26R*,27R*,28E)]-5,6,21,23,25-Pentahydroxy-27-methoxy-2,4,11,16,20,22,24,26-octamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)benzofuro[4,5-e]pyrido[1,2-a]benzimidazole-1,15(2H)-dione

Structure:



Molecular Formula:

C₄₁H₄₉N₃O₁₀

Molecular weight:

743.84

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 13-DHL-179-2

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Dark Yellow Solid	Dark Yellow Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.93% (235 nm)
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 $\pm 2\%$. 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
Swathi Reddy

Reviewed By
Neha Khanna

C of A Approved By
Chanell Chu

Test Date
2/1/2023

Retest Date
1/30/2027