

**1. Identification**Catalogue Number

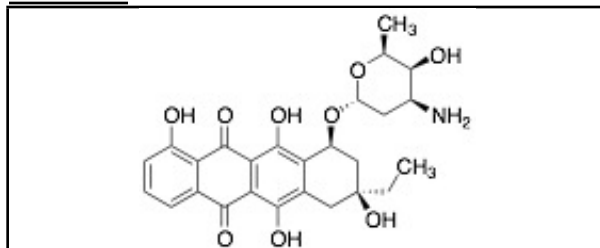
D760340

Lot Number

8-WHO-99-3

Product Name

13-Deoxycarminomycin

SynonymsAntibiotic D 788-11;
R 20X;StructureCAS Number

76034-18-9

SolubilityChloroform (Slightly), DMSO
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{26}H_{29}NO_9$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

499.51

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical InformationTests

Appearance

Specifications

Very Dark Green to Black Solid

Results

Very Dark Green to Black Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

96.44% (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. SignaturesReviewed 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

4/7/2025

Retest Date

4/5/2029