



1. Identification

Catalogue Number

A825050

Lot Number

15-FLI-137-2

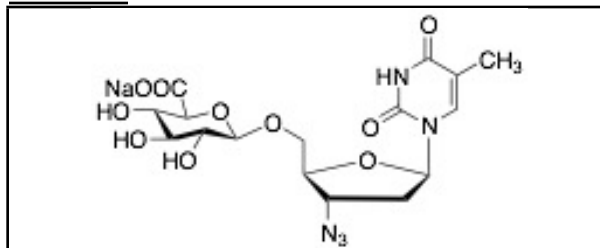
Product Name

3'-Azido-3'-deoxythymidine b-D-glucuronide, Sodium Salt

Synonyms

3'-Azido-3'-deoxy-5'-O-β-D-glucopyranuronosyl-thymidine Monosodium Salt;

Structure



CAS Number

133525-01-6

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₂₀N₅NaO₁₀

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

465.35

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Light Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 38.60, %H: 4.38, %N: 13.94

HPLC Purity

>95%

98.47% (210 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 ± 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

R. Lertj

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

5/10/2025

Retest Date

5/8/2029