

1. Identification

Catalogue Number

TRC-D562010

Lot Number

44-OTM-69-1

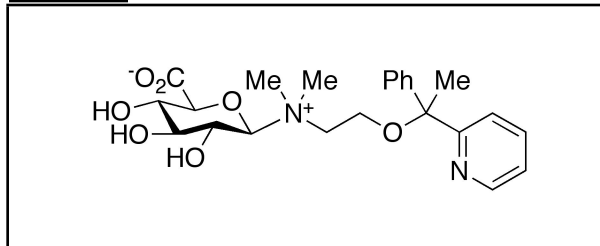
Product Name

Doxylamine β-D-Glucuronide
(Mixture of diastereomers)

Synonyms

N-β-D-Glucopyranuronosyl-N,N-dimethyl-2-[1-phenyl-1-(2-pyridinyl)ethoxy]
ethanaminium Inner Salt;

Structure



CAS Number

137908-79-3

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₂₃H₃₀N₂O₇

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

446.50

Purity

96%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Beige Solid

Results

Off-White to Pale Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 61.26, %H: 6.89, %N: 6.21

HPLC Purity

Report Result

95.19% (205 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



Henry Tieu

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Jr. Quality Assurance

Test Date

11/4/2021

Retest Date

11/2/2025