

**1. Identification**Catalogue Number

A633520

Lot Number

13-WBZ-5-1

Product Name

Amlodipine N-Lactoside (Mixture of Diastereomers)

Synonyms

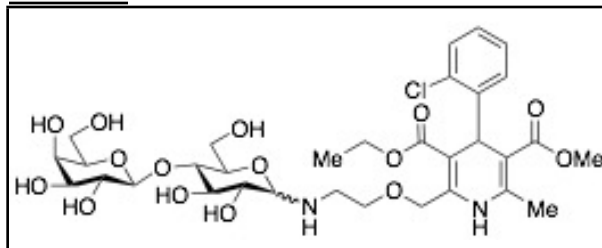
2-[[2-[(4-O-β-D-Galactopyranosyl-D-glucopyranosyl)amino]ethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic Acid 3-Ethyl 5-Methyl Ester;
Amlodipine Lactose Adduct;

CAS Number

2173291-00-2

Solubility

DMSO (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₃₂H₄₅ClN₂O₁₅Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

733.16

Purity

~90%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

Off-White to Beige Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 50.69, %H: 6.44, %N: 3.62

HPLC Purity

Report Result

90.00% (240 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. SignaturesReviewed by

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

12/1/2023

Retest Date

11/29/2027