

Product Information

Compound Name

Amlodipine Impurity 72 (Amlodipine Lactose Adduct CRS)

Synonyms

3-ethyl 5-methyl 4-(2-chlorophenyl)-2-[(2-[(3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy}oxan-2-yl]amino}ethoxy)methyl]-6-methyl-1,4-Dihydropyridine-3,5-dicarboxylate

Chemical Formula

C₃₂H₄₅O₁₅ClN₂

Molecular Weight

733.16

Catalogue Number

A0009.115

Lot No.

YJA-155-14

Long-Term Storage Conditions

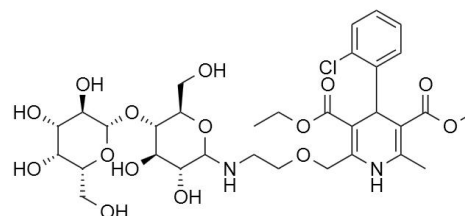
-20°C, Under nitrogen atmosphere

Shipping Conditions

Ice Pack

Test Date: July. 09, 2025

Re-test Date: July. 08, 2028



CAS No. : 2173291-00-2

Analytical Information

Solubility

MeOH

Appearance

Off-white Solid

Method for Determining Identity

MS, ¹H NMR (CD₃OD)

Purity (HPLC)

97.31%

QA Manager

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