# Certificate of Analysis

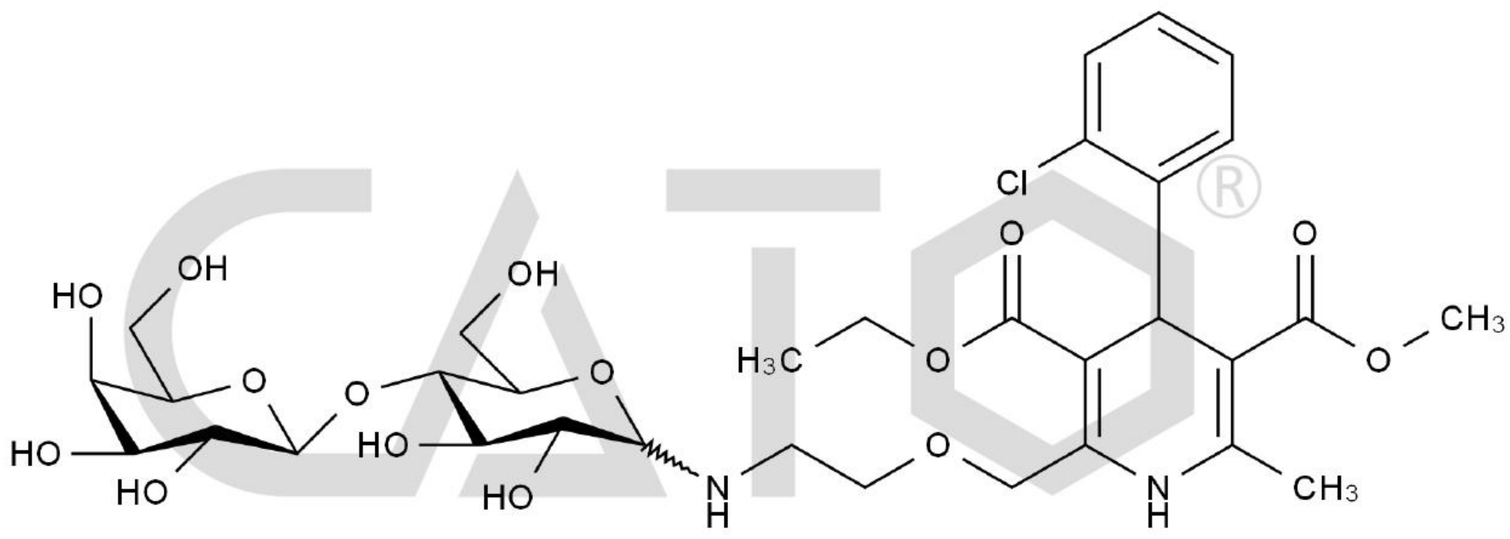
## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Amlodipine N-Lactoside (Mixture of Diastereomers) | **Catalogue Number:** | C4X-109510 |
| **Synonyms:** | N/A | **Lot Number:** | 1014-RH-0004 |
| **CAS Number:** | 2173291-00-2 | **Expiry Date:** | Sep 29, 2030 |
| **Molecular Formula:** | $C_{32}H_{45}ClN_2O_{15}$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 733.16 | **Shipping Condition:** | Shipping with Ice Packs |

**Warning:**



**Chemical Structure:**




CATO Research Chemicals Inc.

| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Pale Yellow to Light Yellow Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 95.9% |

**Signature:**

Prepared by: Koi — Date: Oct 16, 2026

Reviewed by: Lisa — Date: Oct 16, 2026

Approved by General Manager: David — Date: Oct 16, 2026

CATO Research Chemicals Inc.