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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2025

**Product Name: N-Desmethoxypropyl N-Carbethoxy Plucalopride**

### Identification:

Chemical Name: Ethyl 4-(4-amino-5-chloro-2,3-dihydrobenzofuran-7-carboxamido)piperidine-1-carboxylate

Synonyms : NA

CAS Number : 137211-63-3

CAT Number : CP-P33003

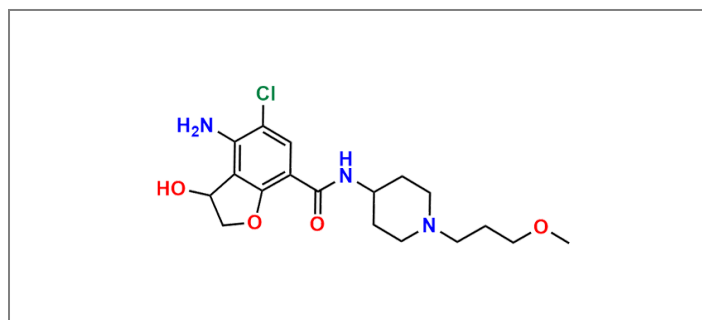
Molecular Formula : C17H22ClN3O4

Molecular Weight : 367.83

Batch Number : CHEM-PLU-DES

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Pale Yellow Solid        |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | 99.14%                   |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | Confirm to structure     |



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.