



## 1. Identification

### Catalogue Number

P838950

### Lot Number

1-EDT-84-1

### Product Name

Prucalopride Succinate

### Synonyms

4-Amino-5-chloro-2,3-dihydro-N-[1-(3-methoxypropyl)-4-piperidinyl]-7-benzofurancarboxamide Butanedioic Acid; R 108512; Resolor;

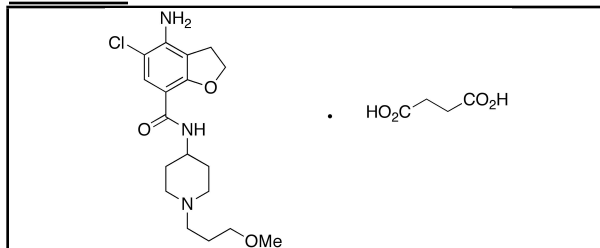
### CAS Number

179474-85-2

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Structure



### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>18</sub>H<sub>26</sub>N<sub>3</sub>O<sub>3</sub>Cl • C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>

### Source of Product

N/A

### Long Term Storage Conditions

4°C

### Molecular Weight

367.87 + 118.09

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Pale Brown Solid

### Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.67, %H: 6.82, %N: 8.66

HPLC Purity

>95%

99.48% (230 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

Jingning Zhou

Product Quality Specialist

### Reviewed by

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

Christina Gouliaras

Quality Assurance Associate

### Test Date

7/12/2024

### Retest Date

7/10/2028