

1. Identification

Catalogue Number

O655000

Lot Number

7-SSR-132-1

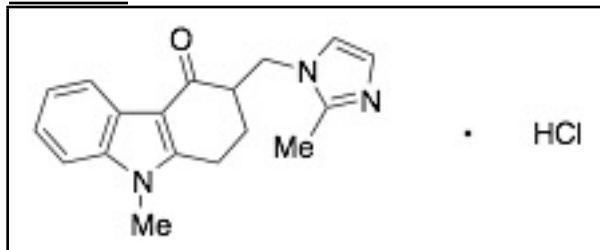
Product Name

Ondansetron Hydrochloride

Synonyms

1,2,3,9-Tetrahydro-9-methyl-3-[(2-methyl-1H-imidazol-1-yl)methyl]-4H-carbazol-4-one Hydrochloride; GR 38032; GR 38032X; Zofran; Zophren; Zudan;

Structure



CAS Number

99614-01-4

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₈H₂₀ClN₃O

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

329.82

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 59.08, %H: 6.69, %N: 11.49

HPLC Purity

>95%

99.69% (215 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

5/6/2025

Retest Date

5/4/2029