

New_CofAS Print

1. Identification

Catalogue Number

R279610

Lot Number

3-TRJ-175-4

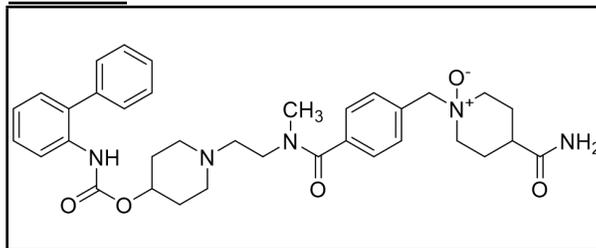
Product Name

Revefenacin N-Oxide-1

Synonyms

Revefenacin Impurity 1; 1-(4-((2-(4-((1,1'-Biphenyl)-2-ylcarbamoyl)oxy)piperidin-1-yl)ethyl)(methyl)carbamoyl)benzyl)-4-carbamoylpiperidine 1-Oxide;

Structure



CAS Number

N/A

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃₅H₄₃N₅O₅

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

613.76

Purity

96%

Calibri

C₃₅H₄₃N₅O₅

C₃₅H₄₃N₅O₅

Courier

C₃₅H₄₃N₅O₅

C₃₅H₄₃N₅O₅

Arial MT

C₃₅H₄₃N₅O₅

C₃₅H₄₃N₅O₅

Arial

C₃₅H₄₃N₅O₅

C₃₅H₄₃N₅O₅

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.09, %H: 7.48, %N: 10.55

HPLC Purity

Report Result

96.47% (225 nm)

MS

Conforms to Structure

Conforms

Water Content

Report Result

~6.6% based on Elemental Analysis

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

Henry Tieu
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Chanell Chu
Jr. Quality Assurance

Test Date

5/31/2022

Retest Date

5/29/2026