

1. Identification

Catalogue Number

D231342

Lot Number

8-THT-134-2

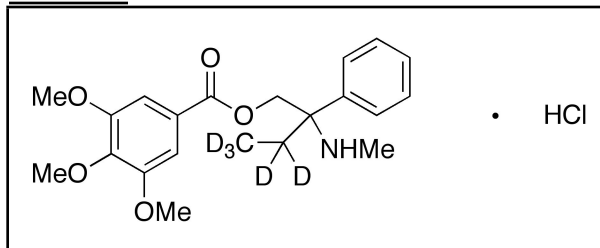
Product Name

N-Demethyl Trimebutine-d5 Hydrochloride

Synonyms

3,4,5-Trimethoxybenzoic Acid 2-(Methylamino)-2-phenylbutyl-d5 Ester Hydrochloride;

Structure



CAS Number

1286632-72-1

Solubility

DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₁H₂₃D₅ClNO₅

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

414.93

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.30% (215 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.5%

Additional Information

Normalized Intensity: d₀ = 0.01%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 0.02%, d₄ = 2.19%, d₅ = 97.78%

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

10/13/2023

Retest Date

10/11/2033