

1. Identification

Catalogue Number

E505007

Lot Number

4-RTW-59-2

Product Name

ent-Eletriptan-d3

Synonyms

3-[[[(2S)-1-(Methyl-d3)-2-pyrrolidinyl]methyl]-5-[2-(phenylsulfonyl)ethyl]-1H-indole;

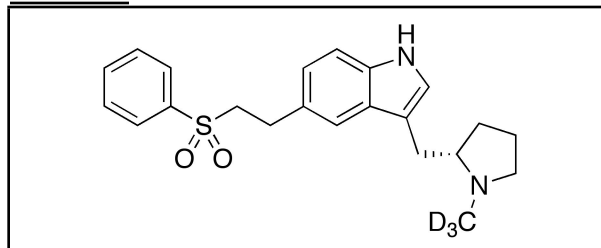
CAS Number

1217698-26-4

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₂H₂₃D₃N₂O₂S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

385.54

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Yellow Low-Melting Solid

Results

Pale Yellow Low-Melting Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 67.70, %H: 6.98, %N: 7.13

HPLC Purity

>95%

97.36% (225 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.2%

Specific Rotation

Report Result

-59.3° (c = 0.3, Methanol)

Additional Information

Elemental Analysis: (Theoretical) %C: 68.54, %H: 6.80, %N: 7.27

Normalized Intensity: d₀ = 0.02%, d₁ = 0.23%, d₂ = 1.82%, d₃ = 97.93%

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



Xhoana Gjergji

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

3/25/2020

Retest Date

3/23/2024