

1. Identification

Catalogue Number

TRC-G188503

Lot Number

4-JGC-200-1

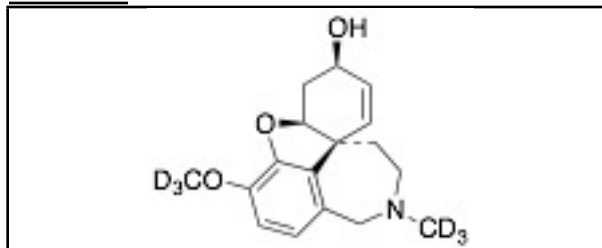
Product Name

Galanthamine-O-(methyl-d3)-N-(methyl-d3)

Synonyms

(4aS,6R,8aS)-4a,5,9,10,11,12-Hexahydro-3-(methoxy-d3)-11-(methyl-d3)-6H-benzofuro[3a,3,2,-ef][2]benzazepin-6-ol; BRN 0093736-d6; Galantamin-d6; Galantamina-d6; Galantamine-d6; (-)-Galanthamine-d6; Jilkon-d6; Lycoremin-d6; Lycoremine-d6; NSC 100058-d6;

Structure



CAS Number

1128109-00-1

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₇H₁₅D₆NO₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

293.39

Purity

95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Results

94.88% (215 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.7% (d₀ = 0.00%)

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

Evan Burns

Reviewed by

Hanxiang Li

C of A Approved by

My Nguyen

Test Date

5/11/2021

Retest Date

5/9/2028

Evan Burns

Hanxiang Li

My Nguyen

Product Quality Specialist

Product Quality Specialist

Quality Assurance Associate