

1. Identification

Catalogue Number

A633252

Lot Number

2-PGG-120-5

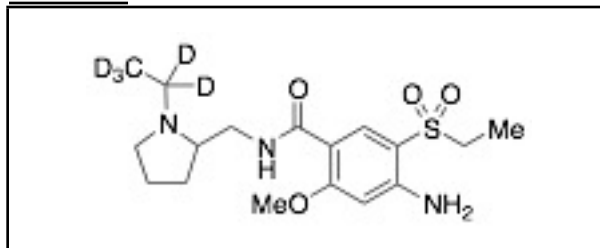
Product Name

Amisulpride-d5

Synonyms

4-Amino-N-[(1-ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-methoxybenzamide-d5;
Aminosultopride-d5; DAN-2163-d5; Socian-d5; Solian-d5; Sulamid-d5;

Structure



CAS Number

1216626-17-3

Solubility

Chloroform (Slightly), Methanol
(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₁₇H₂₂D₅N₃O₄S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

374.51

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Light Brown Solid

Results

Pale Brown to Light Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 46.49, %H: 7.83, %N: 9.41

HPLC Purity

>95%

97.74% (225 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

>99.9%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 0.02%, d₄ = 0.00%, d₅ = 99.98%

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

Farnaz Mahmoudi

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

7/4/2024

Retest Date

7/2/2028