



CERTIFICATE OF ANALYSIS

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1. Identification

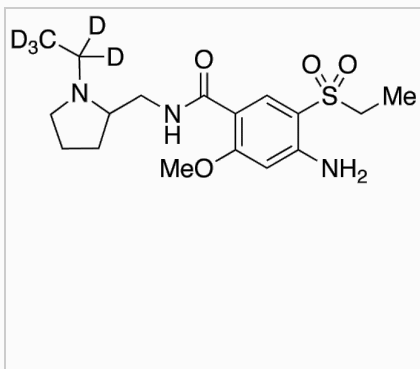
Catalogue Number: A633252

CAS Number: 1216626-17-3

Product: Amisulpride-d5

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

Structure:



Molecular Formula:

C₁₇H₂₂D₅N₃O₄S

Molecular weight:

374.51

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 9-SUM-59-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Brown Solid	Pale Brown to Light Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 54.15, %H: 7.51, %N: 11.03
MS	Conforms to Structure	Conforms
Isotopic Purity		99.7% (d0 = 0.00%)
HPLC Purity	>95%	98.25% (225 nm)

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 $\pm 2\%$. 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Christina Gouliaras	6/7/2021	6/5/2025