

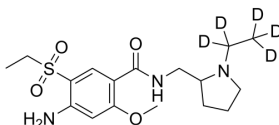
Amisulpride-d₅

Cat. No.: HY-14545S
CAS No.: 1216626-17-3
Batch No.: 255457
Chemical Name: Benzamide, 4-amino-N-[[1-(ethyl-1,1,2,2,2-d₅)-2-pyrrolidinyl]methyl]-5-(ethylsulfonyl)-2-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₂₂D₅N₃O₄S
Molecular Weight: 374.51
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 98.83%
Isotopic Enrichment: 98.1%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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