

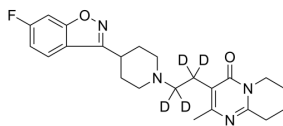
Risperidone-d₄

Cat. No.: HY-110232
CAS No.: 1020719-76-9
Batch No.: 251156
Chemical Name: 4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethyl]-1,1,2,2-d₄]-6,7,8,9-tetrahydro-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₂₃D₄FN₄O₂
Molecular Weight: 414.51
Storage: Powder -20°C 3 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
MS: Consistent with structure
Purity (HPLC): 99.40%
Isotopic Enrichment: 99.60%
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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