Certificate of Analysis

Piroxicam-d₃

 Cat. No.:
 HY-B0253S

 CAS No.:
 942047-64-5

 Batch No.:
 233882

Chemical Name: 2H-1,2-Benzothiazine-3-carboxamide, 4-hydroxy-2-(methyl-d3)-N-2-pyridinyl-, 1,1-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₁₀D₃N₃O₄S

Molecular Weight: 334.36

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure

Purity (LCMS): 99.68%

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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