

Certificate of Analysis

Etoricoxib-d₄

Cat. No.: HY-15321S

CAS No.: 1131345-14-6

Batch No.: 232551

Chemical Name: 5-Chloro-6'-methyl-3-(4-(methylsulfonyl)phenyl-2,3,5,6-d4)-2,3'-bipyridine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{11}D_4CIN_2O_2S$

Molecular Weight: 362.87

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.93% Isotopic Enrichment: 98.80%

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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