**Certificate of Analysis** 



## Tiaprofenic acid-d<sub>3</sub>

Cat. No.: HY-106579S Batch No.: 237068

**Chemical Name:** 2-(5-Benzoylthiophen-2-yl)propanoic-3,3,3-d3 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_9D_3O_3S$ 263.33 Molecular Weight:

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) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 96.32%

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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