## **Certificate of Analysis**

## Ferroptosis-IN-6

Cat. No.: HY-163074
CAS No.: 1517780-59-4
Batch No.: 339654

Chemical Name: Phenol, 2-methyl-6-[[(4-methylphenyl)methyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{17}NO$  Molecular Weight: 227.30

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: Brown to dark brown (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.96%

**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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