## **Certificate of Analysis**

## Stemazole

Cat. No.: HY-116057
CAS No.: 317337-07-8
Batch No.: 314377

Chemical Name: Hydrazinecarbothioamide,N-[4-(4,5-dihydro-5-thioxo-1,3,4-oxadiazol-2-yl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_9N_5OS_2$ Molecular Weight:267.33

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

**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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