

## **Certificate of Analysis**

## **TCS PrP Inhibitor 13**

Cat. No.: HY-107662
CAS No.: 34320-83-7
Batch No.: 116235

Chemical Name: 3H-Pyrazol-3-one, 2,4-dihydro-5-(4-nitrophenyl)-2-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{11}N_3O_3$  Molecular Weight: 281.27

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 yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.82%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA