## **Certificate of Analysis**

## ASN90

Cat. No.: HY-156586

CAS No.: 1884154-02-2

Batch No.: 318106

Chemical Name: Acetamide, N-[5-[4-[(1S)-1-(1,3-benzodioxol-5-yl)ethyl]-1-piperazinyl]-1,3,4-thiadiazol-2-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{21}N_5O_3S$ Molecular Weight: 375.45

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: Off-white to light yellow (Solid)

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

Purity (HPLC): 99.63%

**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