## **Certificate of Analysis**

## CDK-IN-6

Cat. No.: HY-78428 CAS No.: 779353-02-5 Batch No.: 268531

**Chemical Name:** 2-Piperidineethanol, 1-[3-ethyl-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-a]pyrimidin-5-yl]-, (2S

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{28}N_6O$ **Molecular Weight:** 380.48662

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to brown (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.99%

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