Certificate of Analysis

CPI-455

Cat. No.: HY-100421 CAS No.: 1628208-23-0

Batch No.: 66970

Chemical Name: Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,7-dihydro-6-(1-methylethyl)-7-oxo-5-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_section} \begin{tabular}{ll} Molecular Formula: & $C_{16}H_{14}N_4O$ \\ Molecular Weight: & 278.31 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.95%

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