Certificate of Analysis

Cirtuvivint

Cat. No.: HY-137435 CAS No .: 2143917-62-6 Batch No.: 122964

Chemical Name: 4-Pyridinecarboxamide, 2-(4-methyl-1-piperazinyl)-N-[6-(1-methyl-1H-pyrazol-4-yl)-3-isoquinoli

nyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{24}\mathsf{H}_{25}\mathsf{N}_7\mathsf{O}$ **Molecular Weight:** 427.50

4°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.02%

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