## **Certificate of Analysis**



## ADRA1D receptor antagonist 1

Cat. No.: HY-135270 CAS No.: 1191908-14-1 Batch No.: 250020

**Chemical Name:** 3-Pyridinecarboxamide, 5-chloro-1-[(1R)-1-(3-cyanophenyl)ethyl]-1,2-dihydro-2-imino-, hydroch

loride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{15}\mathsf{H}_{14}\mathsf{Cl}_2\mathsf{N}_4\mathsf{O}$ 

**Molecular Weight:** 337.20

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

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

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 98.13%

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