Inhibitors

## **Certificate of Analysis**

## mGluR5 antagonist-1

Cat. No.: HY-155352 CAS No.: 2761424-76-2 Batch No.: 398440

**Chemical Name:** 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, N-(4-methoxyphenyl)-7-methyl-4-(2-phenylethynyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{18}N_4O_2$ **Molecular Weight:** 382.41

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 98.80%

The product has been tested and complies with the given specifications. Conclusion:

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