Certificate of Analysis

CaMKIIα-IN-1

Cat. No.: HY-146268 **Batch No.:** 287047

Chemical Name: 2-(2-(2-Chlorophenoxy)-5-hydroxyphenyl)acetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{11}ClO_4$ Molecular Weight: 278.69

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.41%

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