## **Certificate of Analysis**

## CC260

Cat. No.: HY-139188

CAS No.: 2411088-26-9

Batch No.: 147563

Chemical Name: 6(5H)-Pteridinone, 8-cyclopentyl-7-(cyclopentylmethyl)-2-[(3,5-dichloro-4-hydroxyphenyl)amin

o]-7,8-dihydro-5-methyl-, (7R)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_objective} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{24}\textbf{H}_{29}\textbf{Cl}_{2}\textbf{N}_{5}\textbf{O}_{2}$ 

Molecular Weight: 490.43

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 gray (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 100%
Purity (HPLC): 99.21%

**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