## **Certificate of Analysis**

## **Bicuculline**

 Cat. No.:
 HY-N0219

 CAS No.:
 485-49-4

 Batch No.:
 34069

Chemical Name: Furo[3,4-e]-1,3-benzodioxol-8(6H)-one, 6-[(5S)-5,6,7,8-tetrahydro-6-methyl-1,3-dioxolo[4,5-g]is

oquinolin-5-yl]-, (6R)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_{20}H_{17}NO_6$ \\ Molecular Weight: & $367.35$ \\ \end{tabular}$ 

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 1 year; -20°C, 6 months (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.97%

**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