# 

## Certificate of Analysis

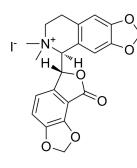
### Bicuculline methiodide

Cat. No.:	HY-103474
CAS No.:	40709-69-1
Batch No.:	277386
Chemical Name:	1,3-Dioxolo[4,5-g]isoquinolinium, 5-[(6R)-6,8-dihydro-8-oxofuro[3,4-e]-1,3-benzodioxol-6-yl]-5,6
	,7,8-tetrahydro-6,6-dimethyl-, iodide (1:1), (5S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Molecular Weight:	C <sub>21</sub> H <sub>20</sub> INO <sub>6</sub> 509.29
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
	light)

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.24%
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