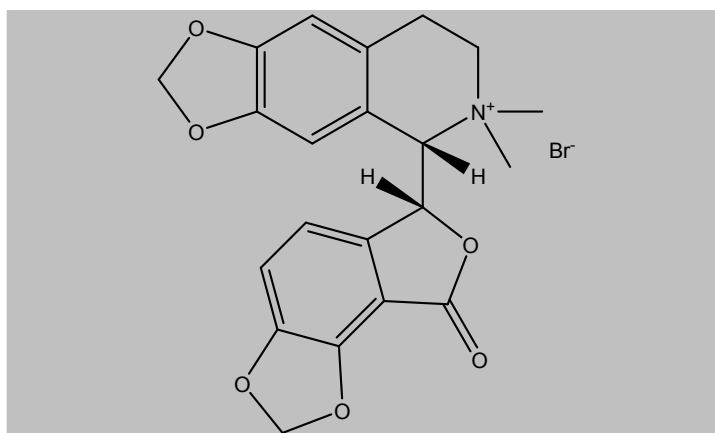


**Certificate Of Analysis**  
**Quality Control Testing and Research Application**COA Preparation Date: 14/10/2013  
COA Revision Date: 14/10/2016

**Product:** (-)-Bicuculline methobromide  
**Cat. No.:** BN0110  
**Batch No.:** 0110BN/01  
**Chemical Name:** [S-(R\*,S\*)]-5-(6,8-Dihydro-8-oxofuro[3,4-e]-1,3-benzodioxol-6-yl)-5,6,7,8-tetrahydro-6,6-dimethyl-1,3-dioxolo[4,5-g]isoquinolinium bromide

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>21</sub>H<sub>20</sub>BrNO<sub>6</sub>  
**Batch Molecular Weight:** 462.29  
**CAS No.:** [73604-30-5]  
**Physical Appearance:** White solid  
**Melting Point:**  
**Solubility:** Soluble in DMSO or to 25 mM in water (with warming)  
**Storage:** RT  
**Batch Molecular Structure:**



**Product Description:** Water soluble and more stable methobromide salt of (+)-Bicuculline (Cat. No. BN0106).

**References:** 1. Seutin and Johnson (1999) TiPS 20:268

- CAUTION - Not fully tested. For Research use only. Not for human use. -



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**BN0110 (-)-Bicuculline methobromide**

**2. ANALYTICAL DATA**

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: HPLC Assay: > 98% (complies).

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