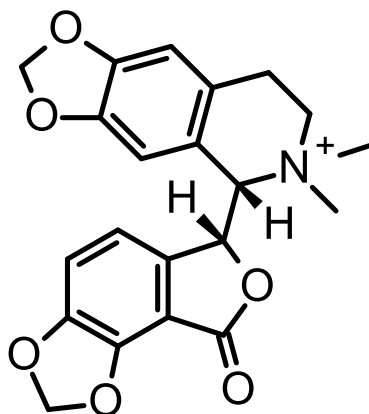


Catalog Number: **RCTT1940**



382.39 g/mol  
C<sub>21</sub>H<sub>20</sub>NO<sub>6</sub>

## [H-3] Bicuculline Methyl

**CAS-Number:** 40709-69-1

**Description:** Potent GABA<sub>A</sub>-receptor blocker and blocker of Ca<sup>2+</sup>-activated K<sup>+</sup> channels.



**Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped at room temperature.

**Radiochemical Purity:** The radiochemical purity after purification was determined to be >97%.

**Specific Activity Range:** 60-87 Ci/mmol (2220-3219 GBq/mmol)

**Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

**Lot specific information:**

Lot Number :	10791
Specific activity:	85.0 Ci/mmol 3145 GBq/mmol
Purification Date:	24.01.2024
Day of Analysis:	24.01.2024

**Note:** The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.