

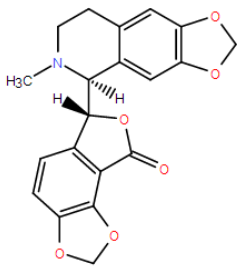
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>GABA Receptor
Cat.No	DC10625
Name	(+)-Bicuculline

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Chemical Properties

CAS	485-49-4
Formula	C ₂₀ H ₁₇ NO ₆
MW	367.35
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of (+)-Bicuculline is a complex polycyclic alkaloid. It features a central quaternary carbon atom bonded to a methyl group (H₃C), a hydrogen atom (H), and two other groups. One group is a 6,7-dihydro-5H-benzofuro[3,2-c]pyridine ring system, and the other is a 6,7-dihydro-5H-benzofuro[3,2-c]pyridine ring system. The structure is shown with stereochemistry, including a wedge bond for the methyl group and a dashed bond for the hydrogen atom.
Purity	>98%

Website:
www.dcchemicals.com