

Product datasheet

(+)-Bicuculline, GABAA antagonist ab120107

[34 References](#) [1 Image](#)

Overview

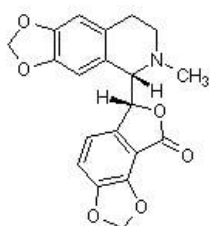
Product name (+)-Bicuculline, GABAA antagonist

Description GABA_A antagonist

Biological description GABA_A antagonist.

CAS Number 485-49-4

Chemical structure



Properties

Chemical name [R-(R*,S*)]-6-(5,6,7,8-Tetrahydro-6-methyl-1,3-dioxolo[4,5-g]isoquinolin-5-yl)furo[3,4-e]-1,3-benzodioxol-8(6H)-one

Molecular weight 367.35

Molecular formula C₂₀H₁₇NO₆

PubChem identifier 10237

Storage instructions Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in ethanol to 5 mM and DMSO to 100 mM (with heating)

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Toxic, refer to SDS for further information.

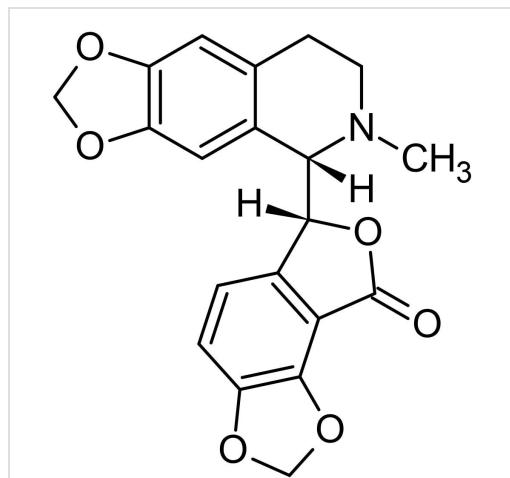
Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES CN2CCc1cc6OCOc6cc1[C@H]2[C@@H]5OC(=O)c4c5ccc3OCOc34

Source

Synthetic

Images



2D chemical structure image of ab120107, (+)-Bicuculline, GABA_A antagonist

Chemical Structure - (+)-Bicuculline, GABA_A antagonist (ab120107)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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