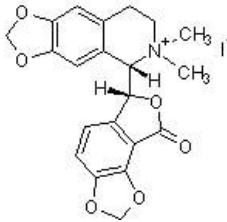


Product datasheet

(-)-Bicuculline methiodide, GABA_A antagonist ab120108

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

Overview

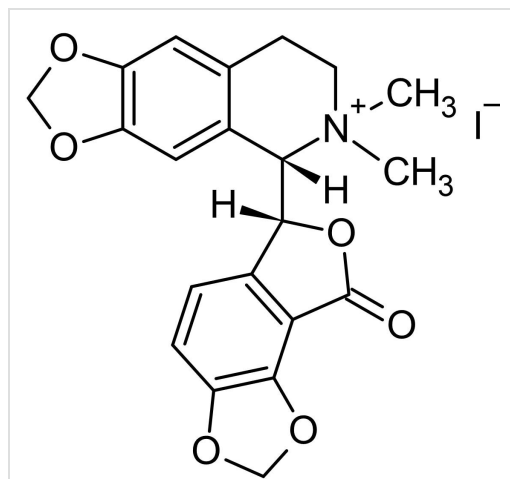
Product name	(-)-Bicuculline methiodide, GABA _A antagonist
Description	GABA _A antagonist
CAS Number	40709-69-1
Chemical structure	

Properties

Chemical name	[S-(<i>R</i> [*] , <i>S</i> [*])]-5-(6,8-Dihydro-8-oxofuro[3,4- <i>e</i>]-1,3-benzodioxol-6-yl)-5,6,7,8-tetrahydro-6,6-dimethyl-1,3-dioxolo[4,5- <i>g</i>]isoquinolinium iodide
Molecular weight	509.29
Molecular formula	C ₂₁ H ₂₀ INO ₆
PubChem identifier	185826
Storage instructions	Store at +4°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 10 mM
Handling	<p>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.</p> <p>To be used on the same day after reconstitution.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES[H].C[N+](C)(C)Cc1cc6OCOc6cc1[C@@H]5[C@H]4OC(=O)c3c4ccc2OCOc23**Source**

Synthetic

Images

2D chemical structure image of ab120108, (-)-Bicuculline methiodide, GABA_A antagonist

Chemical Structure - (-)-Bicuculline methiodide, GABA_A antagonist (ab120108)

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