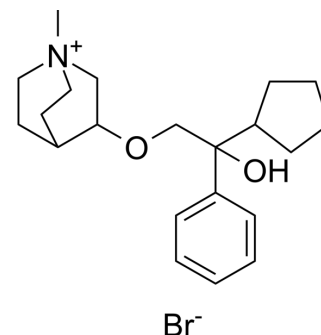


## Bencycloquidium bromide

Cat. No.:	HY-108030
CAS No.:	860804-18-8
Molecular Formula:	C <sub>21</sub> H <sub>32</sub> BrNO <sub>2</sub>
Molecular Weight:	410.39
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Bencycloquidium bromide, a muscarinic M(3) receptor antagonist, is an anticholinergic compound that acts as an anticholinergic bronchodilator. Bencycloquidium bromide can be used in the study for rhinitis<sup>[1][2]</sup>.

### REFERENCES

[1]. Qin Xu, et al. Determination of bencycloquidium bromide in rat plasma by liquid chromatography-electrospray ionization-mass spectrometry. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2007 Feb 1;846(1-2):209-14.

[2]. Jun-Xia Jiang, et al. Characterization of bencycloquidium bromide, a novel muscarinic M(3) receptor antagonist in guinea pig airways. *Eur J Pharmacol.* 2011 Mar 25;655(1-3):74-82.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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