Inhibitors



## (+)-Igmesine hydrochloride

Cat. No.:HY-108515CAS No.:130152-35-1Molecular Formula: $C_{23}H_{30}ClN$ Molecular Weight:355.94

Target: Sigma Receptor
Pathway: Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N N

H-CI

## **BIOLOGICAL ACTIVITY**

Description

(+)-Igmesine hydrochloride (JO1784) is an orally active and selective  $\sigma$  receptor ligand with neuroprotective and anti-amnesic activities [1].

## **REFERENCES**

[1]. O'Neill M, et al. The sigma receptor ligand JO 1784 (igmesine hydrochloride) is neuroprotective in the gerbil model of global cerebral ischaemia. Eur J Pharmacol. 1995 Sep 5;283(1-3):217-25.

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

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