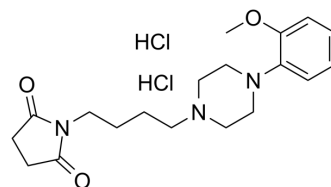


## MM 77 dihydrochloride

<b>Cat. No.:</b>	HY-101322A
<b>CAS No.:</b>	159187-70-9
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>29</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	418.36
<b>Target:</b>	5-HT Receptor
<b>Pathway:</b>	GPCR/G Protein; Neuronal Signaling
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	MM 77 dihydrochloride is a potent postsynaptic antagonist of the 5-HT <sub>1A</sub> receptor. MM 77 dihydrochloride exhibits anxiolytic-like activity <sup>[1][2]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	5-HT <sub>1A</sub> Receptor

### REFERENCES

[1]. Briones-Aranda Alfredo, et al. Effect of the postsynaptic 5-HT<sub>1A</sub> receptor antagonist MM-77 on stressed mice treated with 5-HT<sub>1A</sub> receptor agents. *Eur J Pharmacol.* 2005 Jan 31;508(1-3):155-8.

[2]. Andrzej J Bojarski, et al. New imide 5-HT<sub>1A</sub> receptor ligands - modification of terminal fragment geometry. *Molecules.* 2004 Feb 28;9(3):170-7.

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

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