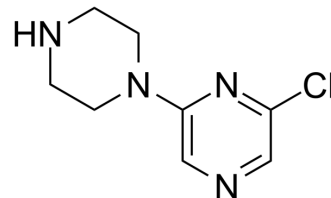


## MK-212

Cat. No.:	HY-101324
CAS No.:	64022-27-1
Molecular Formula:	C <sub>8</sub> H <sub>11</sub> ClN <sub>4</sub>
Molecular Weight:	198.65
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	MK-212 (CPP) is a centrally acting 5-HT <sub>1C</sub> /5-HT <sub>2</sub> agonist. MK-212 can stimulate phosphoinositide hydrolysis in cerebral cortex <sup>[1]</sup> .	
IC <sub>50</sub> & Target	5-HT <sub>1C</sub> Receptor	5-HT <sub>2</sub> Receptor

### REFERENCES

- [1]. Lee HS, et, al. Effect of the serotonin agonist, MK-212, on body temperature in schizophrenia. *Biol Psychiatry*. 1992 Mar 1;31(5):460-70.
- [2]. Conn PJ, et, al. Relative efficacies of piperazines at the phosphoinositide hydrolysis-linked serotonergic (5-HT-2 and 5-HT-1c) receptors. *J Pharmacol Exp Ther*. 1987 Aug;242(2):552-7.

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

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