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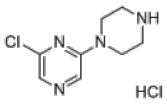
Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	MK-212
Cat. No.	:	PC-60817
CAS No.	:	61655-58-1
Molecular Formula	:	$C_8H_{11}ClN_4.HCl$
Molecular Weight	:	235.12
Target	:	5-HT Receptor
Solubility	:	10 mM in DMSO



Biological Activity

MK-212 is a potent, selective **5-HT2C** receptor agonist with IC50 of 20 nM in HEK293 cells-exppressed 5-HT2C, shows weakly activity for 5-HT2A.
MK-212 stimulates phosphoinositide hydrolysis in cerebral cortex, antagonizes the analgesia induced by either morphine or THIP in vivo.

References

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Hemrick-Luecke SK, et al. ***Eur J Pharmacol***. 1996 Sep 12;311(2-3):207-11.

Jensen AA, et al. ***J Med Chem.*** 2013 Feb 14;56(3):1211-27.

Murray TF, et al. ***Eur J Pharmacol.*** 1983 Jun 3;90(2-3):179-84.

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