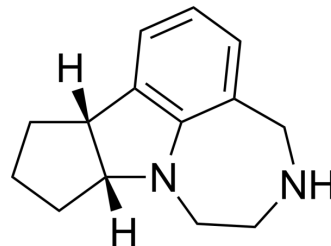


WAY 163909

Cat. No.:	HY-15401
CAS No.:	428868-32-0
Molecular Formula:	C ₁₄ H ₁₈ N ₂
Molecular Weight:	214.31
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	WAY 163909 is a potent and selective 5-HT _{2C} receptor agonist with a K _i of 10.5±1.1 nM.
IC ₅₀ & Target	5-HT _{2C} Receptor 10.5±1.1 nM (K _i)

REFERENCES

[1]. Dunlop J, WAY-163909 [(7bR, 10aR)-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta-[b][1,4]diazepino[6,7,1hi]indole], a novel 5-hydroxytryptamine 2C receptor-selective agonist with anorectic activity. *J Pharmacol Exp Ther.* 2005 May; 313(2):862-9. Epub 2005 Feb 10.

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

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