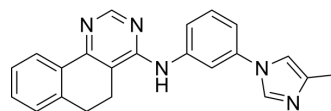


FR260010 free base

Cat. No.:	HY-118450
CAS No.:	374555-75-6
Molecular Formula:	C ₂₂ H ₁₉ N ₅
Molecular Weight:	353.42
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	FR260010 free base is a selective 5-HT _{2C} receptor antagonist, with a K _i value of 1.1 nM ^[1] .
IC ₅₀ & Target	Ki: 1.1 nM (5-HT _{2C} receptor) ^[1] .

REFERENCES

[1]. Katsuya Harada, et al. Activation of the serotonin 5-HT_{2C} receptor is involved in the enhanced anxiety in rats after single-prolonged stress. *Pharmacol Biochem Behav.* 2008 Mar;89(1):11-6.

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

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