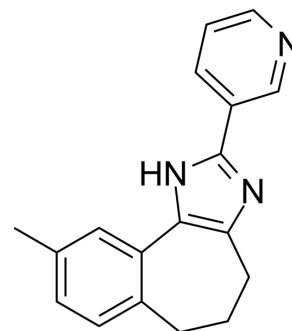


## FR252384

Cat. No.:	HY-U00335
CAS No.:	447405-11-0
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> N <sub>3</sub>
Molecular Weight:	275.35
Target:	Neuropeptide Y Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	FR252384 is a neuropeptide Y-Y5 receptor antagonist, with an IC <sub>50</sub> of 2.3 nM.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 2.3 nM (neuropeptide Y-Y5 receptor) <sup>[1]</sup>
In Vivo	FR252384 is orally absorbable and permeable to brain <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Satoh Y, et al. Novel potent antagonists of human neuropeptide Y-Y5 receptor. Part 4: tetrahydrodiazabenzazulene derivatives. Bioorg Med Chem Lett. 2002 Apr 8;12(7):1009-11.

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

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