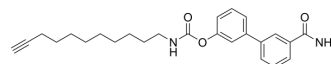


JP104

Cat. No.:	HY-121558
CAS No.:	887264-45-1
Molecular Formula:	C ₂₅ H ₃₀ N ₂ O ₃
Molecular Weight:	406.52
Target:	FAAH
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	JP104, a aryl carbamate, is an irreversible FAAH inhibitor with a pIC ₅₀ of ~8 ^[1] .
IC ₅₀ & Target	pIC ₅₀ : ~8 (FAAH) ^[1]

REFERENCES

[1]. Catherine Michaux, et al. Binding mode of new (thio)hydantoin inhibitors of fatty acid amide hydrolase: comparison with two original compounds, OL-92 and JP104. *Bioorg Med Chem Lett*. 2006 Sep 15;16(18):4772-6.

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

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