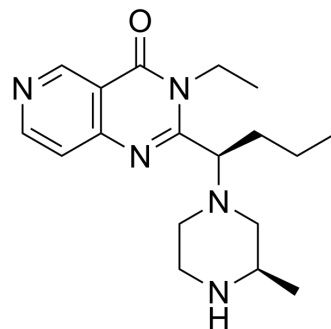


Cav α 2 δ -IN-1

Cat. No.:	HY-132932
CAS No.:	2416957-09-8
Molecular Formula:	C ₁₈ H ₂₇ N ₅ O
Molecular Weight:	329.44
Target:	Calcium Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cav α 2 δ -IN-1 shows high selectivity for voltage-gated calcium channels Cav α 2 δ -1 (K_i : 6 nM) versus Cav α 2 δ -2 (K_i : \approx 10000 nM).

REFERENCES

[1]. Fernández A, et al. Piperazinyl Bicyclic Derivatives as Selective Ligands of the α 2 δ -1 Subunit of Voltage-Gated Calcium Channels. ACS Med Chem Lett. 2021 Oct 5;12(11):1802-1809.

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

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