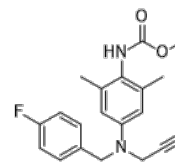


Product Name : HN37
Cat. No. : PC-27788
CAS No. : 1821222-10-9
Molecular Formula : C₂₀H₂₁FN₂O₂
Molecular Weight : 340.40
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

Pynegabine (HN37) is a novel, next-generation positive allosteric modulator/activator of **KCNQ2/3 (Kv7.2/7.3)** potassium with EC₅₀ of 37 nM (KCNQ2), shows antiepileptic activity.

References

Yang-Ming Zhang, et al. *J Med Chem*. 2021 May 13;64(9):5816-5837.

Ma D, et al. *Nat Commun*. 2023 Oct 19;14(1):6632.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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