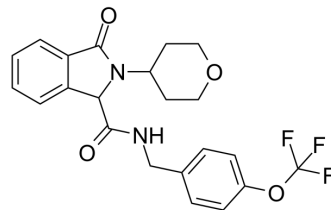


NAV 26

Cat. No.:	HY-118048
CAS No.:	1198160-14-3
Molecular Formula:	C ₂₂ H ₂₁ F ₃ N ₂ O ₄
Molecular Weight:	434.41
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NAV 26 (compound 26) is a selective voltage-gated sodium channel Nav1.7 blocker with an IC ₅₀ of 0.37 μM. NAV 26 can be used for pain research ^[1] .
IC ₅₀ & Target	Na _v 1.7 0.37 μM (IC ₅₀)

REFERENCES

[1]. Istvan Macsari, et al. 3-Oxoindoline-1-carboxamides: potent, state-dependent blockers of voltage-gated sodium channel Na(V)1.7 with efficacy in rat pain models. *J Med Chem.* 2012 Aug 9;55(15):6866-80.

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

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