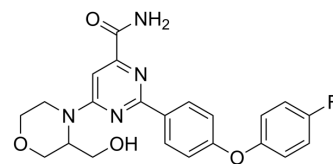


Nav1.7 blocker 1

Cat. No.:	HY-160663
CAS No.:	1426336-36-8
Molecular Formula:	C ₂₂ H ₂₁ N ₄ O ₄
Molecular Weight:	424.42
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	Nav1.7 blocker 1 (example 41) is a Na ⁺ channel (Na _v) blocker with an IC ₅₀ value of 0.037 μM. Nav1.7 blocker 1 can be used for the study of pain, including neuropathic pain, postoperative pain, inflammatory pain, and so on ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.037 μM (sodium channel) ^[1] .

REFERENCES

[1]. Chiyou Ni, et al. Pyrimidines as sodium channel blockers. WIPO. Patent. WO2013030665. 2013-03-07

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

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