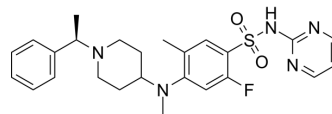


XPC-7724

Cat. No.:	HY-157784
Molecular Formula:	C ₂₅ H ₃₀ FN ₅ O ₂ S
Molecular Weight:	483.6
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	XPC-7724 is a selective Na _v 1.6 channel inhibitor with a IC ₅₀ value of 0.078 μM. XPC-7724 can be used in the study of neurological diseases ^[1] .
IC ₅₀ & Target	Nav1.6 0.078 μM (IC ₅₀)

REFERENCES

[1]. Goodchild SJ, et al. Molecular Pharmacology of Selective NaV1.6 and Dual NaV1.6/NaV1.2 Channel Inhibitors that Suppress Excitatory Neuronal Activity Ex Vivo. ACS Chem Neurosci. 2024 Feb 15.

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

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