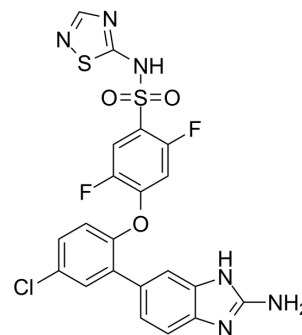


GX-674

Cat. No.:	HY-123825
CAS No.:	1432913-36-4
Molecular Formula:	C ₂₁ H ₁₃ ClF ₂ N ₆ O ₃ S ₂
Molecular Weight:	534.95
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	GX-674 is a potent, state-dependent, isoform-selective voltage-gated sodium channel 1.7 (Nav1.7) antagonist with an IC ₅₀ of 0.1 nM at -40 mV ^[1] .
IC ₅₀ & Target	hNav _v 1.7 0.1 nM (IC ₅₀)

REFERENCES

[1]. Ahuja S, et al. Structural basis of Nav1.7 inhibition by an isoform-selective small-molecule antagonist. *Science*. 2015 Dec 18;350(6267):aac5464.

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

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