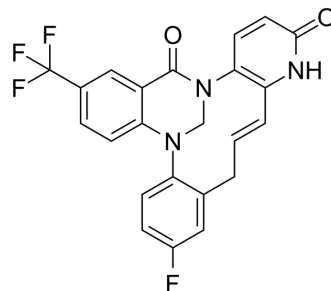


Nav1.8-IN-5

Cat. No.:	HY-162246
CAS No.:	3023247-79-9
Molecular Formula:	C ₂₃ H ₁₅ F ₄ N ₃ O ₂
Molecular Weight:	441.38
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	Nav1.8-IN-5 (Example 1) is a voltage-gated sodium channel Nav1.8 inhibitor. Nav1.8-IN-5 can be used for Nav1.8-mediated diseases, such as pain and pain-related disorders, as well as cardiovascular diseases (such as atrial fibrillation) research ^[1] .
IC ₅₀ & Target	Nav1.8 ^[1] .

REFERENCES

[1]. Jie GUANG, et al. Nitrogen containing condensed 2,3-dihydroquinazolinone compounds as nav1.8 inhibitors. Patent WO2023238065A1.

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

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