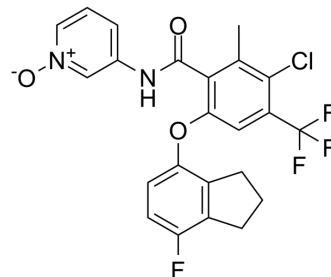


Nav1.8-IN-11

Cat. No.:	HY-160592
CAS No.:	2990578-70-4
Molecular Formula:	C ₂₃ H ₁₇ ClF ₄ N ₂ O ₃
Molecular Weight:	480.84
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-11 (Example 1) is a Nav1.8 channel inhibitor with a IC ₅₀ value of 0.1 nM. Nav1.8-IN-11 can be used in the study of pain disorders ^[1] .
IC ₅₀ & Target	Nav1.8 0.1 nM (IC ₅₀)

REFERENCES

[1]. Xuejun Zhang, et al. Nav1.8 inhibitor and use thereof. WO2023186102A1. 2023-10-05.

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

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