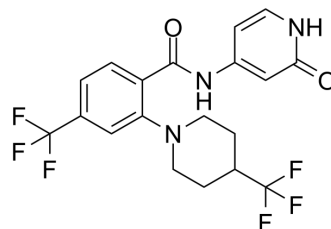


Nav1.8-IN-6

Cat. No.:	HY-161272
Molecular Formula:	C ₁₉ H ₁₇ F ₆ N ₃ O ₂
Molecular Weight:	433.35
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-6 (Compound 2j) is a novel pyridinone amide Nav1.8 channel inhibitor. The IC₅₀ values in the resting state and semi-activated state are 513.33 and 471.81 nM, respectively. Nav1.8-IN-6 has analgesic activity^[1].

REFERENCES

[1]. ang Y, et al. Discovery of a novel series of pyridone amides as NaV1.8 inhibitors. Bioorg Med Chem Lett. 2024 Feb 11;101:129655.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA