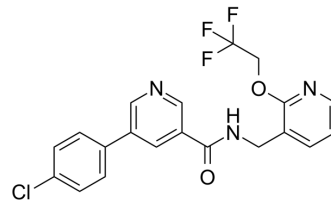


Nav1.8-IN-1

Cat. No.:	HY-132133
CAS No.:	1026822-49-0
Molecular Formula:	C ₂₀ H ₁₅ ClF ₃ N ₃ O ₂
Molecular Weight:	421.8
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-1 (Compound 31) is a potent inhibitor of Na(v)1.8 sodium channel. Nav1.8-IN-1 has the potential for the research of inflammatory and neuropathic pain^[1].

REFERENCES

[1]. Kort ME, et al. Subtype-selective Na(v)1.8 sodium channel blockers: identification of potent, orally active nicotinamide derivatives. *Bioorg Med Chem Lett.* 2010;20(22):6812-6815.

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

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