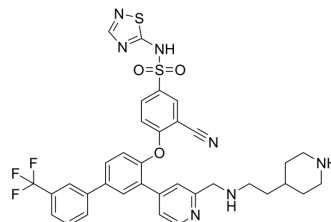


PF-06456384

Cat. No.:	HY-118952
CAS No.:	1834610-73-9
Molecular Formula:	C ₃₅ H ₃₂ F ₃ N ₇ O ₃ S ₂
Molecular Weight:	719.8
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	PF-06456384 is a highly potent and selective Nav1.7 inhibitor with an IC ₅₀ of 0.01 nM. PF-06456384 has the potential for formalin pain model research ^[1] .
IC ₅₀ & Target	Nav1.7 0.01 nM (IC ₅₀)

REFERENCES

[1]. R Ian Storer, et al. Highly potent and selective Nav1.7 inhibitors for use as intravenous agents and chemical probes. *Bioorg Med Chem Lett*. 2017 Nov 1;27(21):4805-4811.

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

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