



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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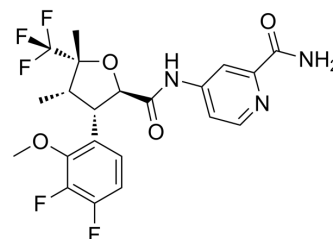
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Suzetrigine

Cat. No.: HY-148800
CAS No.: 2649467-58-1
Molecular Formula: C₂₁H₂₀F₅N₃O₄
Molecular Weight: 473.39
Target: Sodium Channel
Pathway: Membrane Transporter/Ion Channel
Storage:
 Powder -20°C 3 years
 In solvent -80°C 6 months
 -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (264.05 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.1124 mL	10.5621 mL	21.1242 mL
	5 mM		0.4225 mL	2.1124 mL	4.2248 mL
	10 mM		0.2112 mL	1.0562 mL	2.1124 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Suzetrigine (VX-548) is an orally active and highly selective NaV1.8 inhibitor that acts as an analgesic. Suzetrigine is also a blocker of sodium channel protein type 10 subunit alpha^{[1][2]}.

REFERENCES

[1]. WHO Drug Information-World Health Organization (WHO).

[2]. Jones J, et al. Selective Inhibition of NaV1.8 with VX-548 for Acute Pain. N Engl J Med. 2023 Aug 3;389(5):393-405.

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

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