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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PRODUCT INFORMATION



Suzetrigine

Item No. 40799

CAS Registry No.: 2649467-58-1
Formal Name: 4-[[[(2R,3S,4S,5R)-3-(3,4-difluoro-2-methoxyphenyl)tetrahydro-4,5-dimethyl-5-(trifluoromethyl)-2-furanyl]carbonyl]amino]-2-pyridinecarboxamide

Synonym: VX-548

MF: C₂₁H₂₀F₅N₃O₄

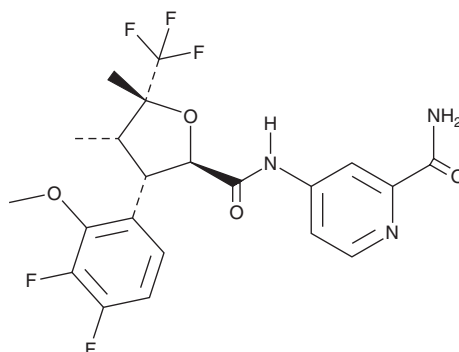
FW: 473.4

Purity: ≥95%

Supplied as: A solid

Storage: -20°C

Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Suzetrigine is supplied as a solid. A stock solution may be made by dissolving the suzetrigine in the solvent of choice, which should be purged with an inert gas. Suzetrigine is slightly soluble (0.1-1 mg/ml) in acetonitrile and sparingly soluble (1-10 mg/ml) in DMSO.

Description

Suzetrigine is an inhibitor of voltage-gated sodium channel 1.8 (Na_v1.8; IC₅₀ = 0.7 nM for the human channel).¹ It is selective for Na_v1.8 over a panel of eight additional voltage-gated sodium channels (IC₅₀s = >10,000 nM for all).

Reference

1. Jones, J., Correll, D.J., Lechner, S.M., *et al.* Selective inhibition of Na_v1.8 with VX-548 for acute pain. *N. Engl. J. Med.* **389**(5), 393-405 (2023).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD

ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897

[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM

WWW.CAYMANCHEM.COM