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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

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



Masofaniten

Item No. 41670

CAS Registry No.: 2416716-62-4

Formal Name: N-[4-[[4-[1-[3-chloro-4-(2-chloroethoxy)-5-cyanophenyl]-1-methylethyl]phenoxy]methyl]-2-pyrimidinyl]-methanesulfonamide

Synonym: EPI-7386

MF: $C_{24}H_{24}Cl_2N_4O_4S$

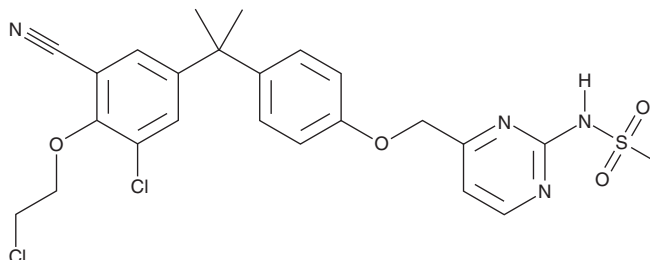
FW: 535.4

Purity: $\geq 95\%$

Supplied as: A solid

Storage: $-20^{\circ}C$

Stability: ≥ 4 years



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

Laboratory Procedures

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

Description

Masofaniten is an androgen receptor N-terminal transactivation domain inhibitor (ARTADI).¹ It binds to the tryptophan residues in positions 397 (W³⁹⁷) and W⁴³³ in the AR TAD.

Reference

1. Wang, C., Hockerman, S., Jacobsen, E.J., *et al.* Selective inhibition of the p38 α MAPK-MK2 axis inhibits inflammatory cues including inflammasome priming signals. *J. Exp. Med.* **215**(5), 1315-1325 (2018).

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