



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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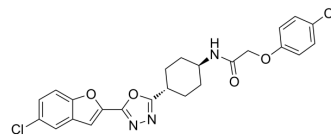
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ATF4-IN-1

Cat. No.:	HY-158201
CAS No.:	2991057-76-0
Molecular Formula:	C ₂₄ H ₂₁ Cl ₂ N ₃ O ₄
Molecular Weight:	486.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ATF4-IN-1 (Compound 21) is an ATF4 inhibitor. ATF4-IN-1 inhibits ATF4 expression in Thapsigargin (HY-13433)-stimulated HEK-293T cells, with an IC₅₀ value of 32.43 nM. ATF4-IN-1 is more active than ISRIB (HY-12495A). ATF4-IN-1 exhibits low cytotoxicity (IC₅₀: 96 μM against HEK-293T cells). ATF4-IN-1 can be used for research of neurodegenerative diseases^[1].

REFERENCES

[1]. Pei Y, et al. Design, Synthesis, and Biological Evaluation of Eukaryotic Initiation Factor 2B (eIF2B) Activators. ChemMedChem. 2024 Mar 1:e202300716.

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

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