



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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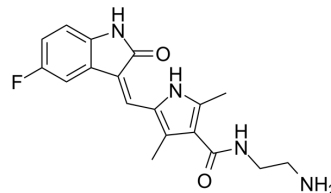
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AMPK-IN-4

Cat. No.:	HY-155943
CAS No.:	873077-70-4
Molecular Formula:	C ₁₈ H ₁₉ FN ₄ O ₂
Molecular Weight:	342.37
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AMPK-IN-4 (compound 19) is a potent inhibitor of (AMPK(α1) and AMPK(α2) with IC₅₀s of 393 nM and 141 nM, respectively. AMPK-IN-4 plays an important role in cancer research^[1].

REFERENCES

[1]. Christopher J Matheson, et al. Substituted oxindol-3-ylidenes as AMP-activated protein kinase (AMPK) inhibitors. Eur J Med Chem. 2020 Jul 1:197:112316.

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

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