



SZABO SCANDIC

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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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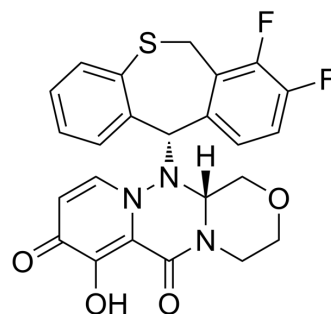
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Baloxavir (Standard)

Cat. No.:	HY-109025AR
CAS No.:	1985605-59-1
Molecular Formula:	C ₂₄ H ₁₉ F ₂ N ₃ O ₄ S
Molecular Weight:	483.49
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Baloxavir (Standard) is the analytical standard of Baloxavir. This product is intended for research and analytical applications. Baloxavir (Baloxavir acid), derived from the proagent Baloxavir marboxil, is a first-in-class, potent and selective cap-dependent endonuclease (CEN) inhibitor within the polymerase PA subunit of influenza A and B viruses. Baloxavir inhibits viral RNA transcription and replication and has potently antiviral activity ^{[1][2]} .
IC₅₀ & Target	Influenza virus ^[1] Cap-dependent endonuclease (CEN) ^{[1][2]}

REFERENCES

- [1]. Omoto S, et al. Characterization of influenza virus variants induced by treatment with the endonuclease inhibitor baloxavir marboxil. *Sci Rep.* 2018 Jun 25;8(1):9633.
- [2]. Noshi T, et al. In vitro characterization of baloxavir acid, a first-in-class cap-dependent endonuclease inhibitor of the influenza virus polymerase PA subunit. *Antiviral Res.* 2018 Dec;160:109-117.

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

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