



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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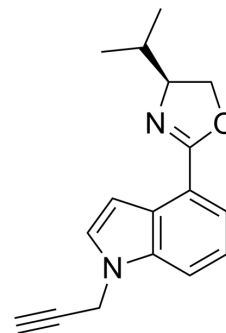
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Antiviral agent 53

Cat. No.:	HY-162403
Molecular Formula:	C ₁₇ H ₁₈ N ₂ O
Molecular Weight:	266.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiviral agent 53 (Compound (S)-4v) is an antiviral agent that can inhibit the activity of Potato virus Y (PVY) and exhibit excellent curative and protective effects against PVY with EC₅₀ values of 328.6 and 256.1 µg/mL, respectively. Antiviral agent 53 can be used in the research and development of novel pesticides^[1].

REFERENCES

[1]. Huang Y, et al. Discovery of Novel Chiral Indole Derivatives Containing the Oxazoline Moiety as Potential Antiviral Agents for Plants[J]. Journal of Agricultural and Food Chemistry, 2024.

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

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