



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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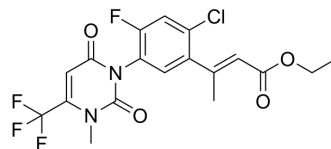
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PPO-IN-12

Cat. No.:	HY-162417
Molecular Formula:	C ₁₈ H ₁₅ ClF ₄ N ₂ O ₄
Molecular Weight:	434.77
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PPO-IN-12 (Compound E-1c) an inhibitor for nicotiana tabacum protoporphyrinogen IX oxidase (NtPPO), with the K _i of 3 nM. Antibacterial agent 208 exhibits a board herbicide spectrum, with good inhibitory activity against broadleaf weeds ^[1] .
IC ₅₀ & Target	K _i : 3 nM (NtPPO)

REFERENCES

[1]. Yang HZ, et al., Understanding the Effects of Ligand Configuration on Protoporphyrinogen IX Oxidase with Rationally Designed 3-(N-Phenyluracil)but-2-enoates. J Agric Food Chem. 2024 Apr 17;72(15):8401-8414.

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

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