



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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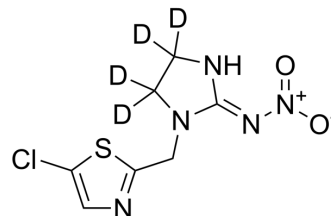
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Imidaclothiz-d₄

Cat. No.:	HY-W654238
Molecular Formula:	C ₇ H ₄ D ₄ ClN ₅ O ₂ S
Molecular Weight:	265.71
Target:	Isotope-Labeled Compounds; Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Imidaclothiz-d₄ is deuterium labeled Imidaclothiz. Imidaclothiz is a kind of neonicotinoid insecticides. Imidaclothiz has excellent insecticidal effect. Imidaclothiz can be used for the research of sucking and biting insects^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Tao Y, et, al. Uptake, Translocation, and Biotransformation of Neonicotinoid Imidaclothiz in Hydroponic Vegetables: Implications for Potential Intake Risks. *J Agric Food Chem*. 2021 Apr 14;69(14):4064-4073.

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

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