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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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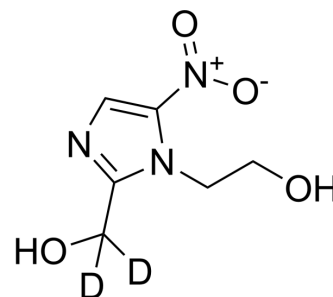
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Hydroxymetronidazole-d₂

Cat. No.:	HY-136440S1
CAS No.:	2196180-19-3
Molecular Formula:	C ₆ H ₇ D ₂ N ₃ O ₄
Molecular Weight:	189.17
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroxymetronidazole-d₂ is the deuterium labeled Hydroxymetronidazole (HY-136440). Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles. Hydroxymetronidazole can be used for the research of certain bacterial and protozoal diseases in poultry, swine dysentery and genital trichomoniasis in cattle^[1].

REFERENCES

[1]. Rodrigo H M M Granja, et al. Determination and confirmation of metronidazole, dimetridazole, ronidazole and their metabolites in bovine muscle by LC-MS/MS. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2013;30(6):970-6.

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

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