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Produktinformation



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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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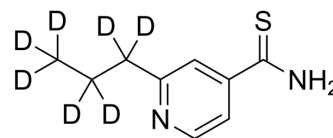
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Protionamide-d₇

Cat. No.:	HY-W654329
CAS No.:	2468639-68-9
Molecular Formula:	C ₉ H ₅ D ₇ N ₂ S
Molecular Weight:	187.31
Target:	Isotope-Labeled Compounds; Antibiotic; Bacterial
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Protionamide-d ₇ is deuterium labeled Prothionamide. Protionamide (prothionamide) acts on tuberculosis and leprosy ^[1] .
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REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.
- [2]. Wang F, et al. Mechanism of thioamide drug action against tuberculosis and leprosy. J Exp Med. 2007 Jan 22;204(1):73-8.
- [3]. Fajardo TT, et al. A clinical trial of ethionamide and prothionamide for treatment of lepromatous leprosy. Am J Trop Med Hyg. 2006 Mar;74(3):457-61.

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

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