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Part of Europa Biosite

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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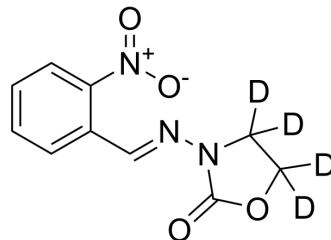
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2-NP-AOZ-d4

Cat. No.:	HY-136444S
CAS No.:	1007478-57-0
Molecular Formula:	C ₁₀ H ₅ D ₄ N ₃ O ₄
Molecular Weight:	239.22
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-NP-AOZ-d4 is a deuterium labeled 2-NP-AOZ. 2-NP-AOZ is a 2-nitrophenyl derivative of AOZ (a tissue-bound metabolite of the Furazolidone). 2-NP-AOZ can be used to determination of the AOZ residues^{[1][2]}.

REFERENCES

[1]. Cheng CC, et, al. Development and residue screening of the furazolidone metabolite, 3-amino-2-oxazolidinone (AOZ), in cultured fish by an enzyme-linked immunosorbent assay. J Agric Food Chem. 2009 Jul 8;57(13):5687-92.

[2]. Li Z, et, al. Simultaneous detection of four nitrofurantol metabolites in honey by using a visualized microarray screen assay. Food Chem. 2017 Apr 15;221:1813-1821.

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

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