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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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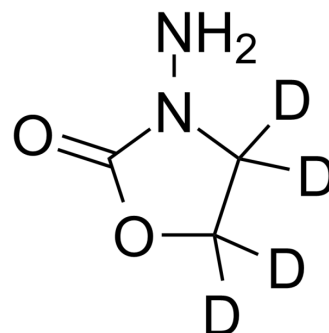
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3-Amino-2-oxazolidinone-d₄

Cat. No.:	HY-W012982S		
CAS No.:	1188331-23-8		
Molecular Formula:	C ₃ H ₂ D ₄ N ₂ O ₂		
Molecular Weight:	106.12		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

3-Amino-2-oxazolidinone-d₄ is a deuterium labeled 3-Amino-2-oxazolidinone. 3-Amino-2-oxazolidinone (AOZ) is the metabolite of Furazolidone (HY-B1336). 3-Amino-2-oxazolidinone is always be detected as an indicator of furazolidone residues[1][2].

REFERENCES

[1]. McCracken RJ, Spence DE, Floyd SD, Kennedy DG. Evaluation of the residues of furazolidone and its metabolite, 3-amino-2-oxazolidinone (AOZ), in eggs. Food Addit Contam. 2001;18(11):954-959.

[2]. Xi Ding, et al. Rapid and ultrasensitive detection of 3-amino-2-oxazolidinone in catfish muscle with indirect competitive enzyme-linked immunosorbent and immunochromatographic assays. Food and Agricultural Immunology.

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

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