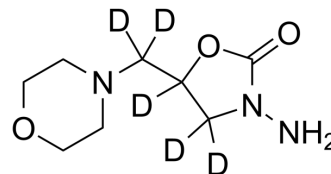


## AMOZ-d5

Cat. No.:	HY-131144S		
CAS No.:	1017793-94-0		
Molecular Formula:	C <sub>8</sub> H <sub>10</sub> D <sub>5</sub> N <sub>3</sub> O <sub>3</sub>		
Molecular Weight:	206.25		
Target:	Antibiotic		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

AMOZ-d<sub>5</sub> is a deuterium labeled AMOZ. AMOZ, a tissue bound metabolite of Furalvadone, Furalvadone is a synthetic nitrofurantoin antibiotic widely used[1].

## REFERENCES

[1]. UmapornPimpitak, et al. Development of a monoclonal antibody-based enzyme-linked immunosorbent assay for detection of the furalvadone metabolite, AMOZ, in fortified shrimp samples. Food Chemistry. Volume 116, Issue 3, 1 October 2009, Pages 785-791.

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

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