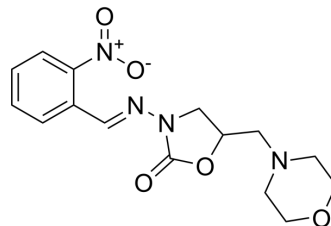


## 2-NP-AMOZ

Cat. No.:	HY-136456
CAS No.:	183193-59-1
Molecular Formula:	C <sub>15</sub> H <sub>18</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	334.33
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	2-NP-AMOZ is a 2-nitrophenyl derivative of AMOZ (a metabolite of antibiotic Furalvadone), can be used to detect protein bound AMOZ <sup>[1][2]</sup> .
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## REFERENCES

- [1]. Sheu SY, et, al. Development of a competitive ELISA for the detection of a furalvadone marker residue, 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ), in cultured fish samples. J Vet Med Sci. 2012 Nov;74(11):1439-46.
- [2]. Li Z, et, al. Simultaneous detection of four nitrofurantoin 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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