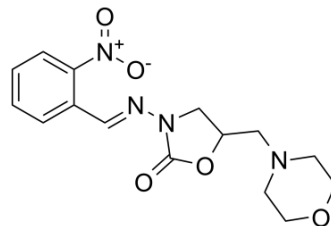


2-NP-AMOZ

Cat. No.:	HY-136456
CAS No.:	183193-59-1
Molecular Formula:	C ₁₅ H ₁₈ N ₄ O ₅
Molecular Weight:	334.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	2-NP-AMOZ is a 2-nitrophenyl derivative of AMOZ (a metabolite of antibiotic Furalvadone), can be used to detect protein bound AMOZ ^{[1][2]} .
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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 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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