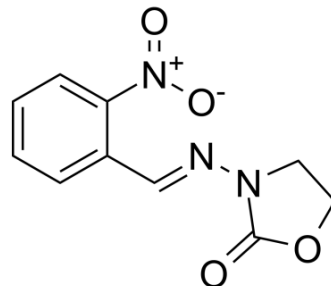


2-NP-AOZ

Cat. No.:	HY-136444
CAS No.:	19687-73-1
Molecular Formula:	C ₁₀ H ₉ N ₃ O ₄
Molecular Weight:	235.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-NP-AOZ is a 2-nitrophenyl derivative of AOZ (HY-W012982, 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA