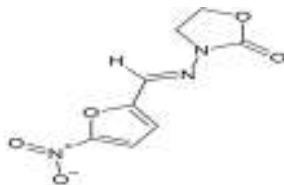


Furazolidone

ALTERNATE NAME: 3-(5-Nitrofurfurylideneamino)-2-oxazolidinone

CATALOG #: B2697-1G 1 g
B2697-5G 5 g

STRUCTURE:



MOLECULAR FORMULA: C₈H₇N₃O₅

MOLECULAR WEIGHT: 225.16

CAS NUMBER: 67-45-8

APPEARANCE: Yellow solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~50 mg/ml (Formic acid)

DESCRIPTION: Furazolidone is a nitrofuran derivative with antiprotozoal and antibacterial activity. Furazolidone binds bacterial DNA, which leads to the gradual inhibition of monoamine oxidase (MAO). It is used to treat anorexia and antagonism of thiamin utilization in poultry.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Viridicatumtoxin (B1976)
Garenoxacin (B2457)
Delafloxacin (B1950)
Cefadroxil monohydrate (B2691)
Bostrycin (B2128)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*