

Nitrofurantoin

Catalog No: #S1313

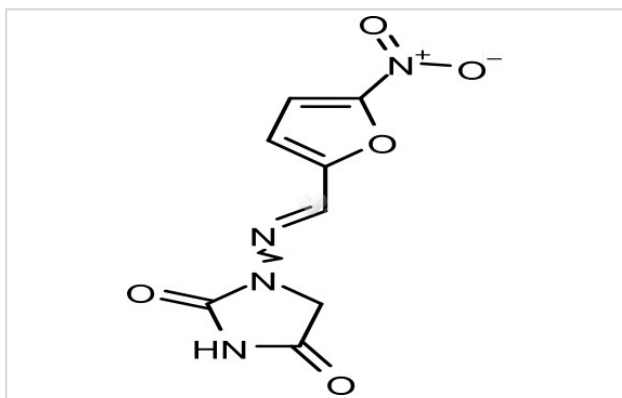
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Nitrofurantoin
Brief Description	Inhibitors
Purification	99.94%
Target Name	NADPH inhibitor
Calculated MW	238.16
Formulation	C8H6N4O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: C1C(=O)NC(=O)N1/N=C/C2=CC=C(O2)[N+](=O)[O-]
 Pathways: Metabolism
 Receptor: NADPH nitroreductase
 Boiling pt: Melting pt: 268°C
 Solubility: Water: 79 mg/l at 24°C
 Appearance: Yellow Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

References

1. Sisson G, et al. Antimicrob Agents Chemother. 2002 Jul;46(7):2116-23.

Note: This product is for in vitro research use only