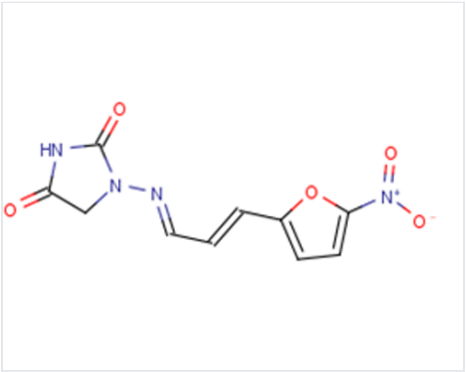
Furagin Inhibitor

PRODUCT OVERVIEW

Product Name	Furagin, Inhibitor
Full Product Name	Furagin
Product Synonym Names	Antibacterial
Form/Format	POWDER
Purity/Purification	100.0%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	264.2
CAS Number	1672-88-4
Formula	C10H8N4O5
Smiles	[O-][N+](=O)c1ccc(\C=C\C=N\N2CC(=O)NC2=O)o1
Solubility	DMSO: >=33 mg/mL
Pathways	Microbiology & Virology
Receptor	Antibacterial
Product Remark	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month.
Related Product Information for Furagin, inhibitor	Furagin is a Nitrofuran derivative with anti-infective activity used for urinary tract infections.
Product References and Citations for Furagin, inhibitor	1. Mannisto P, et al. Pharmacokinetics of furagin, a new nitrofurantoin congener, on human volunteers. Int J Clin Pharmacol Biopharm. 1979 Jun; 17(6):264-70.
Other Notes	Small volumes of Furagin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Furagin purchase	MBS5750421 is an inhibitor targeting Furagin.



Chemical Structure of Furagin, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.