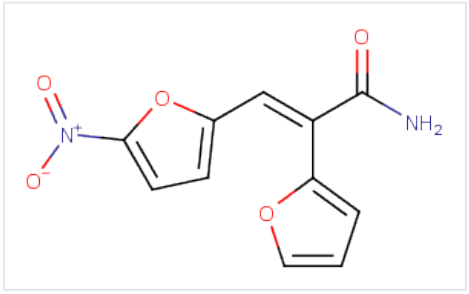
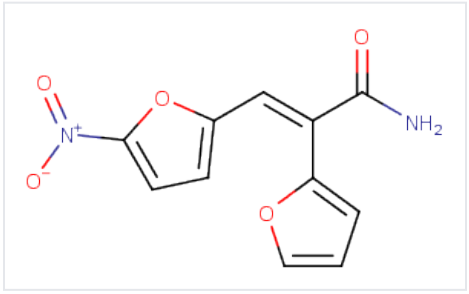
Furylfuramide Inhibitor

PRODUCT OVERVIEW

Product Name	Furylfuramide, Inhibitor
Full Product Name	Furylfuramide
Product Synonym Names	NSC 44973
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	248.194
SMILES	NC(=O)C(=C\c1ccc(o1)[N+]([O-])=O)\c1ccco1
Formula	C11H8N2O5
CAS Number	3688-53-7
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Related Product Information for Furylfuramide, inhibitor	Furylfuramide (also known as AF-2), a synthetic nitrofuran derivative, can be widely used as a food preservative in Japan.
Product References and Citations for Furylfuramide, inhibitor	1 Okun Y MauMot S Miyazaw M Antimutageni activit o flavonoid fro Sozuku Na Pro Res 201 No 28:1-4 doi 10.1080/14786419.2017.1408104 [Epu ahea o print PubMe PMID 29183163. 2 Ogat M Takeuch R Suzuk A Hira H Usu T Facil synthesi o 4-O-beta-N-acetylchitooligosy 2-acetamido-2,3-dideoxydidehydro-gluconolacton base o th transformatio o chitooligosaccharid an it suppressiv effect agains th furylfuramide-induce SO response Biosc Biotechno Biochem 2012 6(7):1362-6 Epu 201 Ju 7 PubMe PMID 22785478. 3 Hon CE Ly SY Th antimutageni effec o mistleto lecti (Visu alu L var colorau agglutinin) Phytothe Res 201 May 6(5):787-90 doi 10.1002/ptr.3639 Epu 201 No 14 PubMe PMID 22084060. 4 MauMot S Od Y Miyazaw M Antigenotoxi activit o naturall occurrin furanoCoumarins Enviro Mo Mutagen 201 Oct 2(8):646-57 doi 10.1002/em.20665 Epu 201 Ju 22 PubMe PMID 21786339.
Other Notes	Small volumes of Furylfuramide, 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 Furylfuramide purchase	MBS5781482 is an inhibitor targeting Furylfuramide.



Structure of Furylfuramide, inhibitor
Furylfuramide, CAS 3688-53-7



Structure of Furylfuramide, inhibitor
Furylfuramide, CAS 3688-53-7

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