

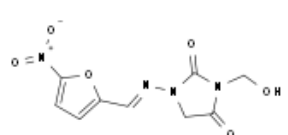
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72136
Name	Nifurtoinol

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1088-92-2
Formula	C ₉ H ₈ N ₄ O ₆
MW	268.18
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Nifurtoinol is shown. It consists of a furfuryl group (a furan ring with a vinyl group at the 2-position) attached to the 5-position of a pyrimidine-2,4,6-trione ring. The pyrimidine ring has a hydroxymethyl group (-CH₂OH) attached to the nitrogen at the 4-position. The furfuryl group is shown as a furan ring with a vinyl group (-CH=CH₂) at the 2-position, and a nitro group (-NO₂) at the 5-position. The nitro group is shown as a nitrogen atom bonded to two oxygen atoms, one of which has a negative charge.</p>
Purity	>98%

Website:
www.dcchemicals.com