



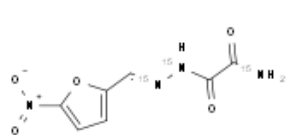
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71587
Name	Nifuraldezone-15N3

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Chemical Properties

CAS	
Formula	C7H6N15N3O5
MW	229.13
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure shows a furfuryl ring system with a nitro group at the 2-position and a 15N3-labeled aldehyde group at the 4-position. The aldehyde group is shown as a carbonyl (C=O) bonded to a nitrogen atom (N) which is further bonded to two hydrogen atoms (H). The nitrogen atom is labeled with '15N3', indicating it is a 15N isotope. The furfuryl ring is a five-membered ring with an oxygen atom at the top position.
Purity	>98%

Website:
www.dcchemicals.com