

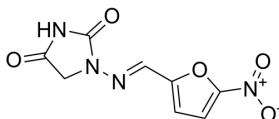
Nitrofurantoin

Cat. No.: HY-A0090
 CAS No.: 67-20-9
 Batch No.: 68417
 Chemical Name: 2,4-Imidazolidinedione, 1-[[[(5-nitro-2-furanyl)methylene]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_6N_4O_5$
 Molecular Weight: 238.16
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.95%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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