

1. Identification

Catalogue Number

TRC-N398510

Lot Number

1-MRS-123-1

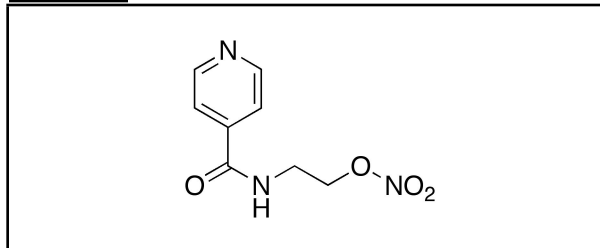
Product Name

p-Nicorandil

Synonyms

N-[2-(Nitrooxy)ethyl]-4-pyridinecarboxamide; 2-Isonicotinamidoethyl nitrate; N-(2-Nitrooxyethyl)isonicotinamide; Nicorandil impurity A

Structure



CAS Number

65141-47-1

Solubility

DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₉N₃O₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

211.17

Purity

97%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Pale Beige Solid

Results

Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.76% (214 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Xhoana Gjergji

Product Quality Specialist

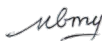
Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

4/21/2020

Retest Date

4/19/2024