

**1. Identification**Catalogue Number

TRC-A632980

Lot Number

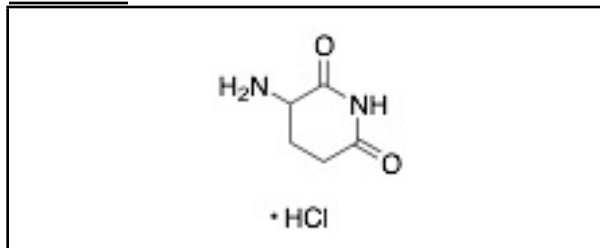
3-MXZ-80-1

Product Name

3-Aminopiperidine-2,6-dione Hydrochloride

Synonyms

3-Amino-2,6-piperidinedione Monohydrochloride; 2-Amino-glutarimide Hydrochloride; 3-Amino-2,6-dioxopiperidine Hydrochloride; 3-Amino-2,6-piperidinedione Hydrochloride; 3-Aminopiperidine-2,6-dione Monohydrochloride; DL-Glutamic Acid Imide Hydrochloride; Glutamimide Hydrochloride

StructureCAS Number

24666-56-6

SolubilityDMSO (Slightly, Heated), Water
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_5H_9ClN_2O_2$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

164.59

Purity

98%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 36.61, %H: 5.53, %N: 16.97

MS

Conforms to Structure

Conforms

Chloride Content

Report Result

21.52% by Ion Chromatography

Additional Information

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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. SignaturesReviewed by

Eric Beaton

Reviewed by

Philip Chan

C of A Approved by

My Nguyen

Test Date

4/3/2019

Retest Date

4/1/2023