

**1. Identification**Catalogue Number

C380865

Lot Number

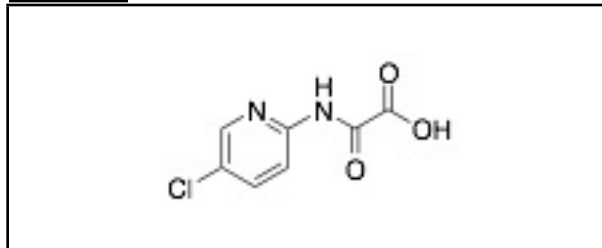
2-PVA-190-1

Product Name

2-((5-Chloropyridin-2-yl)amino)-2-oxoacetic Acid

Synonyms

[(5-Chloro-2-pyridinyl)amino]oxo-acetic Acid; 2-[(5-Chloro-2-pyridinyl)amino]-2-oxoacetic Acid

StructureCAS Number

552850-73-4

Solubility

3.8 mg/mL in DMSO, 1.3 mg/mL in Aqueous Base, Not soluble in Methanol, Not soluble in Water

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₇H₅ClN₂O₃Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

200.58

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 41.20, %H: 2.39, %N: 13.74

HPLC Purity

>95%

98.72% (255 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 $\pm 2\%$. 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/21/2022

Retest Date

3/19/2026