

**1. Identification**Catalogue Number

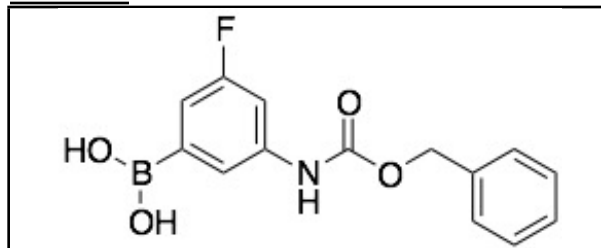
TRC-C227078

Lot Number

6-PUD-107-1

Product Name

3-(Cbz-Amino)-5-fluorophenylboronic acid

SynonymsStructureCAS Number

874290-61-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{14}H_{13}BFNO_4$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

289.07

Purity

93%

**2. Warnings**

Hygroscopic

**3. Analytical Information**Tests

Appearance

Specifications

Light Beige to Beige Solid

Results

Light Beige to Beige Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 53.16, %H: 3.87, %N: 4.38

MS

Conforms to Structure

Conforms

Sodium Content

Report Result

1.51% by Ion Chromatography

Sulfate Content

Report Result

4.10% by Ion Chromatography

Additional Information

Elemental Analysis: (Theoretical) %C: 58.17, %H: 4.53, %N: 4.85

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. Signatures**Reviewed by

Hanxiang Li

Reviewed byC of A Approved byTest Date

5/8/2020

Retest Date

5/6/2024

Hanxiang Li

Toni Rantanen

My Nguyen

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate