

**Product Name:** 4-Nitrobenzeneboronic acid, 95%  
**Catalog Number:** H27767.03

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**CAS Number:** 24067-17-2  
**IUPAC Name:** (4-nitrophenyl)boronic acid  
**Molecular Formula:** C<sub>6</sub>H<sub>6</sub>BN<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 166.93  
**MDL Number:** MFCD00161360  
**InChI Key:** NSFJAFZHYOAMHL-UHFFFAOYSA-N  
**SMILES:** OB(O)C1=CC=C(C=C1)[N+](=O)[O-]  
**Synonym:** 4-nitrophenylboronic acid

## Product Specification

**Appearance (Color):** Cream to yellow to pale brown  
**Form:** Crystals or powder or crystalline powder  
**Proton NMR:** Conforms to structure (U.K. specification)  
**Assay (HPLC):** ≥94.0% (U.K. specification)  
**Comment:** Purchased in U.K. and U.S.  
**Assay (Aqueous acid-base Titration):** ≥94.0% (U.K. specification)  
**Assay from Supplier's CoFA:** ≥94.0% (U.S. specification)

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**Date Of Print:** 04/24/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*