

**Product Name:** Uracil-5-boronic acid, 95%

**Catalog Number:** H27219.MD

**CAS Number:** 70523-22-7

**IUPAC Name:** (2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)boronic acid

**Molecular Formula:** C<sub>4</sub>H<sub>5</sub>BN<sub>2</sub>O<sub>4</sub>

**Molecular Weight:** 155.90

**MDL Number:** MFCD01318983

**InChI Key:** PVEJOCQTIVCDNO-UHFFFAOYSA-N

**SMILES:** OB(O)C1=CNC(=O)NC1=O

**Synonym:** 2,4-dioxo-1,3-dihydropyrimidin-5-ylboronic acid

## Product Specification

**Appearance (Color):** White to pale cream

**Form:** Powder

**Assay (HPLC):** ≥94.0%

**Proton NMR:** Conforms to structure

**Date Of Print:** 04/23/2025

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