Product Data Sheet

2,6-Dimethylphenylboronic acid

Cat. No.: HY-W002725 CAS No.: 100379-00-8 Molecular Formula: C₈H₁₁BO₂ Molecular Weight: 149.98

Target: **Biochemical Assay Reagents**

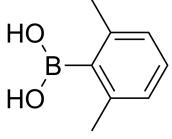
Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month



BIOLOGICAL ACTIVITY

Description	(2,6-Dimethylphenyl)boronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	It is used as a reagent for palladium catalyzed Suzuki-Miyaura coupling reactions, Pd-catalyzed homocouplings, Rhodium(I)-catalyzed 1,4-addition reactions. It is used in the preparation of protein kinase inhibitors, G Protein-Coupled Receptor. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.