

Product Data Sheet

4-Trifluoromethylphenylboronic acid

Cat. No.: HY-77738

CAS No.: 128796-39-4

Molecular Formula: $C_7H_6BF_3O_2$ Molecular Weight: 189.93

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	4-Trifluoromethylphenylboronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	4-(Trifluoromethyl)benzeneboronic acid is used to N-arylate imidazoles and amines with copper-exchanged fluoropatite, as well as used in microwave-promoted cross-coupling with acid chlorides leading to aryl ketones. 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.

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