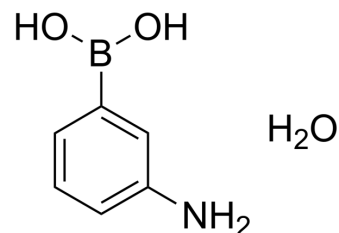


3-Aminophenylboronic acid monohydrate

Cat. No.:	HY-W000897
CAS No.:	206658-89-1
Molecular Formula:	C ₆ H ₁₀ BNO ₃
Molecular Weight:	154.96
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	3-Aminophenylboronic acid monohydrate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	It is employed as a reagent in the preparation of Suzuki-Miyaura cross-coupling, used for Gram-positive ant virulence drugs and inhibitors of Streptococcus agalactiae Stk1, regioisomer of Zaleplon (a sedative), amphiphilic random glycopolymer, which self-assemble to form NANOPARTICLES, with Potential as a Glucose-Sensitive Matrix, Chemomechanical Polymer that Expands and Contracts in Blood Plasma with High Glucose SELECTIVI Ty. Aminophenylboronic Acid is Also used as a reagent in the preparation of nonbenzodiazepine hypnotic agents. 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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