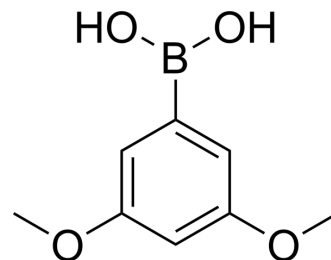


3,5-Dimethoxyphenylboronic acid

Cat. No.:	HY-32920		
CAS No.:	192182-54-0		
Molecular Formula:	C ₈ H ₁₁ BO ₄		
Molecular Weight:	181.98		
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	3,5-Dimethoxyphenylboronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	3,5-Dimethoxybenzeneboronic acid is used as reactant for palladium-catalyzed coupling reactions, preparation of benzopyranone derivatives as positive GABAA receptor modulators, preparation of aryl alkenes via three-component coupling catalyzed by palladium and Suzuki-Miyaura coupling. It is also used as reactant for rhodium catalyzed cyanation with N-cyano-N-phenyl-p-methylbenzenesulfonamide and preparation of bisphosphonate inhibitors of human farnesyl pyrophosphate synthase. 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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