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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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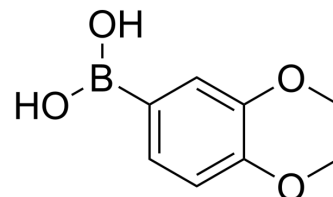
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3,4-Dimethoxyphenylboronic acid

Cat. No.:	HY-32919
CAS No.:	122775-35-3
Molecular Formula:	C ₈ H ₁₁ BO ₄
Molecular Weight:	181.98
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (549.51 mM; Need ultrasonic)				
	Preparing Stock Solutions	Mass	1 mg	5 mg	10 mg
		Solvent			
		Concentration			
		1 mM	5.4951 mL	27.4755 mL	54.9511 mL
		5 mM	1.0990 mL	5.4951 mL	10.9902 mL
		10 mM	0.5495 mL	2.7476 mL	5.4951 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (13.74 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.74 mM); Clear solution 3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (13.74 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	3,4-Dimethoxyphenylboronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	3,4-Dimethoxyphenylboronic acid is used in organic light-emitting diode. It is an important raw material and intermediate used in organic synthesis, pharmaceuticals agrochemicals and dyestuff fields. 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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