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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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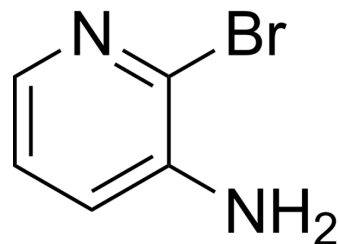
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2-Bromo-3-pyridinamine

Cat. No.:	HY-66051
CAS No.:	39856-58-1
Molecular Formula:	C ₅ H ₅ BrN ₂
Molecular Weight:	173.01
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (578.00 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	5.7800 mL	28.9001 mL	57.8001 mL	
		5 mM	1.1560 mL	5.7800 mL	11.5600 mL	
		10 mM	0.5780 mL	2.8900 mL	5.7800 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 (14.45 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (14.45 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2-Bromo-3-pyridinamine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	Used in a palladium-catalyzed synthesis of indole systems containing fused medium-and large-ring heterocycles. pyrrole derivatives ahs been prepared using 3-Amino-2-bromopyridine. Used in PC coupling reaction. 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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