



SZABO SCANDIC

Part of Europa Biosite

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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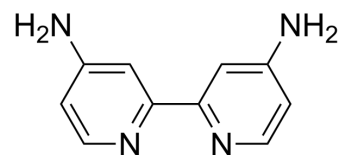
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(NH₂)₂bpy

Cat. No.:	HY-W004547
CAS No.:	18511-69-8
Molecular Formula:	C ₁₀ H ₁₀ N ₄
Molecular Weight:	186.21
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 (537.03 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	5.3703 mL	26.8514 mL	53.7028 mL	
		5 mM	1.0741 mL	5.3703 mL	10.7406 mL	
		10 mM	0.5370 mL	2.6851 mL	5.3703 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 (13.43 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.43 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	(NH ₂) ₂ bpy (4,4'-Diamino-2,2'-bipyridine) is an organic compound commonly used as a catalyst and complexing reagent. It can form complexes with other metal ions or organic molecules, and can play a catalytic role in some organic synthesis reactions. In addition, this compound is also widely used in some chemical analysis and detection methods, such as in biological analysis and electrochemical analysis
In Vitro	(NH ₂) ₂ bpy is a biochemical reagent that can be used as a biological material or organic compound for life science related research. 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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