



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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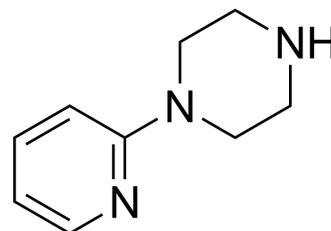
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2-Piperazinopyridine

Cat. No.:	HY-W001990
CAS No.:	34803-66-2
Molecular Formula:	C ₉ H ₁₃ N ₃
Molecular Weight:	163.22
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Pure form -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (612.67 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		6.1267 mL	30.6335 mL	61.2670 mL
		5 mM		1.2253 mL	6.1267 mL	12.2534 mL
		10 mM		0.6127 mL	3.0633 mL	6.1267 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 (15.32 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (15.32 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (15.32 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	1-(2-Pyridyl)piperazine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	1-(2-Pyridyl)piperazine is a selective α₂-adrenoceptor antagonist. It shows sympathetic activity. It is also a metabolite of Azaperone. 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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