



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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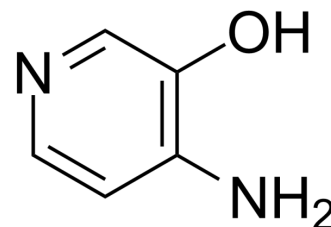
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3-Hydroxy-4-aminopyridine

Cat. No.:	HY-W008188
CAS No.:	52334-53-9
Molecular Formula:	C ₅ H ₆ N ₂ O
Molecular Weight:	110.11
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 16.67 mg/mL (151.39 mM); ultrasonic and warming and heat to 60°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	9.0818 mL	45.4091 mL	90.8183 mL
		5 mM	1.8164 mL	9.0818 mL	18.1637 mL
		10 mM	0.9082 mL	4.5409 mL	9.0818 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (18.89 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (18.89 mM); Clear solution Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.67 mg/mL (15.17 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	3-Hydroxy-4-aminopyridine is an endogenous metabolite.
IC₅₀ & Target	Human Endogenous Metabolite

Caution: Product has not been fully validated for medical applications. For research use only.

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