



# 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

### SZABO-SCANDIC HandelsgmbH

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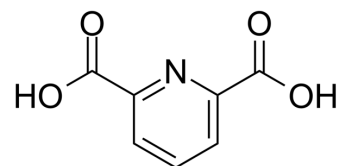
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## Pyridine-2,6-dicarboxylic acid

Cat. No.:	HY-Y1024		
CAS No.:	499-83-2		
Molecular Formula:	C <sub>7</sub> H <sub>5</sub> NO <sub>4</sub>		
Molecular Weight:	167.12		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-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 (598.37 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass	1 mg	5 mg	10 mg
			1 mM	5.9837 mL	29.9186 mL
5 mM			1.1967 mL	5.9837 mL	11.9674 mL
10 mM			0.5984 mL	2.9919 mL	5.9837 mL

Please refer to the solubility information to select the appropriate solvent.

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (14.96 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (14.96 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (14.96 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Pyridine-2,6-dicarboxylic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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