



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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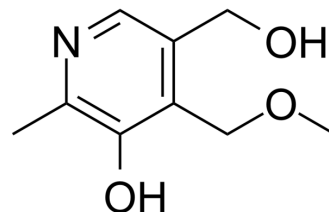
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4'-O-Methylpyridoxine

Cat. No.:	HY-N8157		
CAS No.:	1464-33-1		
Molecular Formula:	C ₉ H ₁₃ NO ₃		
Molecular Weight:	183.2		
Target:	Others		
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 (545.85 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.4585 mL	27.2926 mL	54.5852 mL
	5 mM	1.0917 mL	5.4585 mL	10.9170 mL
	10 mM	0.5459 mL	2.7293 mL	5.4585 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 (13.65 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (13.65 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (13.65 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

4'-O-Methylpyridoxine, a natural compound, possesses antioxidant activity^[1].

REFERENCES

[1]. Isaac Duah Boateng, et al. Effect of different drying methods on product quality, bioactive and toxic components of Ginkgo biloba L. seed. J Sci Food Agric. 2021

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

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