



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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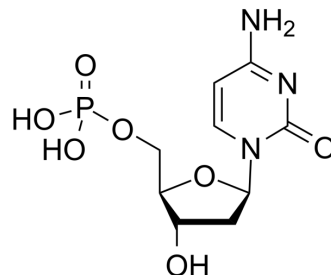
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2'-Deoxycytidine-5'-monophosphoric acid

Cat. No.:	HY-W009216
CAS No.:	1032-65-1
Molecular Formula:	C ₉ H ₁₄ N ₃ O ₇ P
Molecular Weight:	307.2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 20.83 mg/mL (67.81 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2552 mL	16.2760 mL	32.5521 mL
	5 mM	0.6510 mL	3.2552 mL	6.5104 mL
	10 mM	0.3255 mL	1.6276 mL	3.2552 mL

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

BIOLOGICAL ACTIVITY

Description

2'-Deoxycytidine-5'-monophosphoric acid is an endogenous metabolite.

IC₅₀ & Target

Human Endogenous Metabolite

Microbial Metabolite

Human Endogenous Metabolite

Microbial Metabolite

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

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