



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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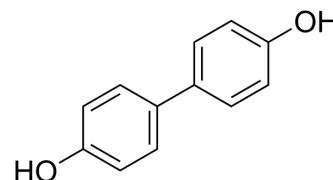
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4,4'-Dihydroxybiphenyl

Cat. No.:	HY-W016189
CAS No.:	92-88-6
Molecular Formula:	C ₁₂ H ₁₀ O ₂
Molecular Weight:	186.21
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (537.03 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.3703 mL	26.8514 mL	53.7028 mL
	5 mM		1.0741 mL	5.3703 mL	10.7406 mL
	10 mM		0.5370 mL	2.6851 mL	5.3703 mL

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

BIOLOGICAL ACTIVITY

Description

4,4'-Dihydroxybiphenyl is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vitro

4,4'-Dihydroxybiphenyl is used to prepare plastics. It serves as a laboratory reagent and an intermediate in the preparation of polyether liquid crystals. Furthermore, it is used as an antioxidant agent for rubber and latex. In addition to this, it is used in light-colored rubber products, food packaging and medical latex products.
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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