



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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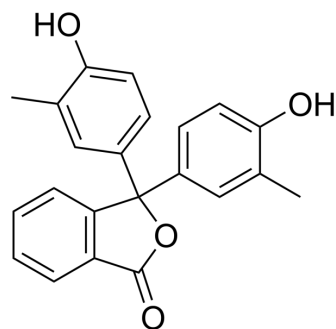
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o-Cresolphthalein

Cat. No.:	HY-D0234
CAS No.:	596-27-0
Molecular Formula:	C ₂₂ H ₁₈ O ₄
Molecular Weight:	346.38
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

o-Cresolphthalein (ortho-Cresolphthalein) is a biocatalyst and a key enzyme in new biocatalyst technology. Enzyme engineering focuses on enhancing enzyme reaction kinetics, substrate selectivity, and activity under harsh conditions such as low or high pH. By introducing stimulus responsiveness to these enzyme modifications, dynamic control of activity is also possible^[1].

REFERENCES

[1]. Chen KD, et al. Disinfection Effect of Hexadecyl Pyridinium Chloride on SARS-CoV-2 in vitro. Intervirology. 2023;66(1):8-15.

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

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