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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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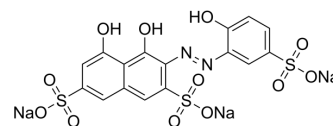
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Acid chrome blue K

Cat. No.:	HY-W111168
CAS No.:	3270-25-5
Molecular Formula:	C ₁₆ H ₉ N ₂ Na ₃ O ₁₂ S ₃
Molecular Weight:	586.41
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acid chrome blue K is a metal indicator. The solution color of the LAMP (Loop-mediated isothermal amplification) reaction with ACBK (Acid chrome blue K) changes from red to blue based on a decrease in the Mg²⁺ concentration in the reaction solution^[1].

REFERENCES

[1]. Wang X, et al. Use of a novel metal indicator to judge loop-mediated isothermal amplification for detecting the 35S promoter. *Anal Bioanal Chem.* 2017 Feb;409(4):881-889.

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

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