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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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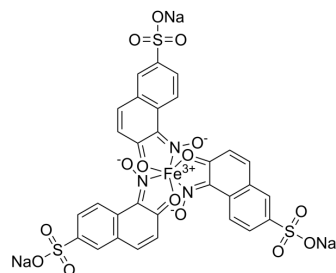
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Naphthol green B

Cat. No.:	HY-W110905
CAS No.:	19381-50-1
Molecular Formula:	C ₃₀ H ₁₅ FeN ₃ Na ₃ O ₁₅ S ₃
Molecular Weight:	878.46
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Naphthol green B is an iron-complex dye. Naphthol green B can be used in wool dyeing, silk dyeing and polyamide dyeing. Naphthol green B can be used to fabricate electrochemical sensor for the detection of H₂O₂^{[1][2]}.

REFERENCES

- [1]. Xiao X, et al. Biodecolorization of Naphthol Green B dye by *Shewanella oneidensis* MR-1 under anaerobic conditions. *Bioresour Technol.* 2012 Apr;110:86-90.
- [2]. <https://pubmed.ncbi.nlm.nih.gov/22349191/>

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

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