



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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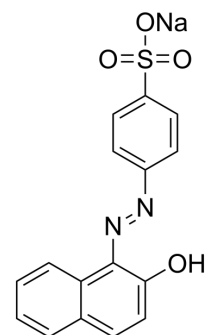
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Acid orange 7 (Standard)

Cat. No.:	HY-N1442R
CAS No.:	633-96-5
Molecular Formula:	C ₁₆ H ₁₁ N ₂ NaO ₄ S
Molecular Weight:	350.32
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acid orange 7 (Standard) is the analytical standard of Acid orange 7. This product is intended for research and analytical applications. Acid orange 7 (Orange II), an azo dye, is an indicator pollutant. Acid orange 7 appears in manufacturing wastewater disposed of from the textile, food, and cosmetic industries^{[1][2]}.

REFERENCES

- [1]. Fang Zhang, et al. Decolorization of Acid Orange 7 by extreme-thermophilic mixed culture. Bioresour Technol. 2019 Nov;291:121875.
- [2]. Mohamad Ghalebizade, et al. Acid Orange 7 treatment and fate by electro-peroxone process using novel electrode arrangement. Chemosphere. 2019 Nov;235:1007-1014.

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

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