



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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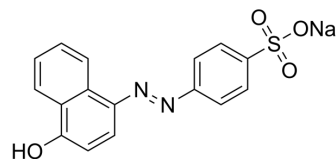
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Orange I

Cat. No.:	HY-D0929
CAS No.:	523-44-4
Molecular Formula:	C ₁₆ H ₁₁ N ₂ NaO ₄ S
Molecular Weight:	350.32
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.08 mg/mL (5.94 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.08 mg/mL (5.94 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Orange I (α-Naphthol Orange) is an organic azo dye used as a food dye^[1].

REFERENCES

[1]. Hamai Sanyo, et al. Inclusion Complexes of Cyclodextrins with Methylene Blue and α-Naphthol Orange and Temperature Dependence of the Inclusion Complexation in Aqueous Solutions. BCSJ. 2002, Vol.75, No.1.

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

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