



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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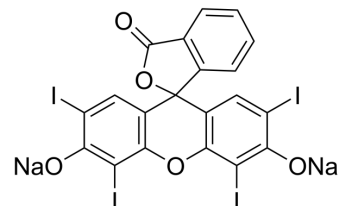
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Erythrosine B (Standard)

Cat. No.:	HY-D0259R
CAS No.:	16423-68-0
Molecular Formula:	C ₂₀ H ₆ I ₄ Na ₂ O ₅
Molecular Weight:	879.86
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Erythrosine B (Standard) is the analytical standard of Erythrosine B. This product is intended for research and analytical applications. Erythrosine B is an artificial dye widely used in the food and textile industries. Erythrosine B is also a novel photosensitizer which has been used to develop animal models.

REFERENCES

- [1]. Chen W, et al. Establishing an experimental rat model of photodynamically-induced retinal vein occlusion using erythrosin B. *Int J Ophthalmol*. 2014 Apr 18;7(2):232-8.
- [2]. Chequer FM, et al. Genotoxic and mutagenic effects of erythrosine B, a xanthene food dye, on HepG2 cells. *Food Chem Toxicol*. 2012 Oct;50(10):3447-51.

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

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