



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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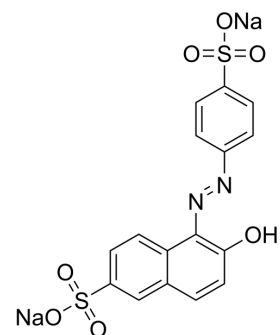
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Sunset Yellow FCF (Standard)

Cat. No.:	HY-D0249R
CAS No.:	2783-94-0
Molecular Formula:	C ₁₆ H ₁₀ N ₂ Na ₂ O ₇ S ₂
Molecular Weight:	452.37
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sunset Yellow FCF (Standard) is the analytical standard of Sunset Yellow FCF. This product is intended for research and analytical applications. Sunset Yellow FCF (Orange Yellow S) is an orange azo dye with a maximum absorption wavelength of 480 nm. Sunset Yellow FCF can be used in food, cosmetics and pharmaceuticals^{[1][2][3]}.

REFERENCES

- [1]. Ghoneim M M, et al. Electro-Fenton oxidation of Sunset Yellow FCF azo-dye in aqueous solutions. Desalination, 2011, 274(1-3): 22-30.
- [2]. Yadav A, et al. Sunset yellow FCF, a permitted food dye, alters functional responses of splenocytes at non-cytotoxic dose. Toxicol Lett. 2013 Mar 13;217(3):197-204.
- [3]. Sayed HM, et al. The modifying effect of selenium and vitamins A, C, and E on the genotoxicity induced by sunset yellow in male mice. Mutat Res. 2012 May 15;744(2):145-53.

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

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