



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

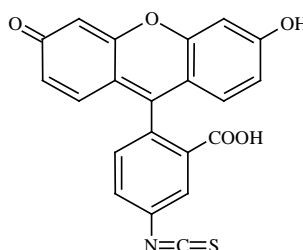
F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **Fluorescein-5-isothiocyanate** (FITC 'Isomer I')**CATALOG #** **90020****MOLECULAR INFORMATION:** C₂₁H₁₁NO₅S
MWt: 389.4
[3326-32-7]**PROPERTIES:**

Color & Form Orange solid
Purity 98% by TLC
Solubility Soluble in DMF, DMSO and at pH>6 (*however, do not store the dye in pH>6 medium because the dye is unstable in water*).
Absorption/Emission 492nm\520nm
Extinction Coefficient 75,000

STORAGE AND HANDLING: Store desiccated at -20 °C. Protect from light, especially when in solution.**APPLICATION:** Amine-reactive fluorescein derivative (full chemical name: fluorescein-5-isothiocyanate) for labeling proteins or other biomolecules containing primary amines.Ref.: Cherry, N.B., et al. *Stain Technol.* **44**, 179(1965)**TOXICITY:** Not established. Not listed by NTP, IARC or OSHA.

FIRST AID:	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.
-------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Disclaimer: <i>Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use. Biotium is not liable for any damage resulting from handling or contact with this product.</i>
