



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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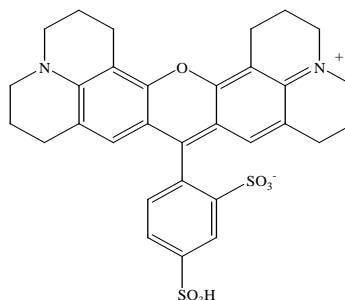
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Sulforhodamine 101**CATALOG #:** 80101**MOLECULAR INFORMATION:** C₃₁H₃₀N₂O₇S₂
Mwt: 607
[60311-02-6]**PROPERTIES:**

Color & Form	Red solid
Purity	98% by HPLC
Solubility	Soluble in water
Absorption/Emission	576/605 nm
Extinction Coefficient	>80,000

STORAGE AND HANDLING: Store at room temperature and protect from light.**APPLICATION:** Sulforhodamine 101 has a longer absorption wavelength than does sulforhodamine B. Like sulforhodamine B and G, in addition to their potential use in cancer drug screening, these fluorescent dyes have been primarily used as polar tracers for the studies of neuronal cell morphology and cell-cell communications¹. See **80100** for more information.

Ref: 1: a) Meth. Enzymol. 221, 234(1993); b) J. Biol. Chem. 267, 18424(1992); c) Plant Cell Environ.17, 257(1994)

TOXICITY: Unknown.

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.
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