



# 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

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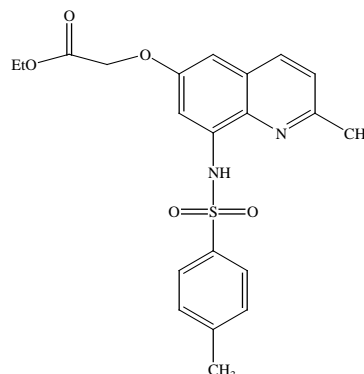
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## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** Zinquin ethyl ester**CATALOG #** 52020**MOLECULAR INFORMATION:** C<sub>21</sub>H<sub>22</sub>N<sub>2</sub>O<sub>5</sub>S  
Mwt: 414.48**PROPERTIES:**

<b>Color &amp; Form</b>	Off-white solid
<b>Purity</b>	≥ 95% by HPLC
<b>Solubility</b>	Soluble in DMSO
<b>Absorption/Emission</b>	364 nm/485 nm

**STORAGE AND HANDLING:**

Stored at ≤ 4 °C upon receipt. Protect from light, especially when in solution.

**APPLICATION:**

Zinquin is an UV-excitable fluorescent zinc indicator. Zinquin ethyl ester is membrane-permeable and is hydrolyzed into Zinquin free acid once entering cells. Zinc is believed to be involved in the suppression of apoptosis and play important roles in many neural activities.

Ref.: 1) *Biochem. J.* **303**, 781(1994); 2) *Biochem. J.* **296**, 403(1993).**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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