



# 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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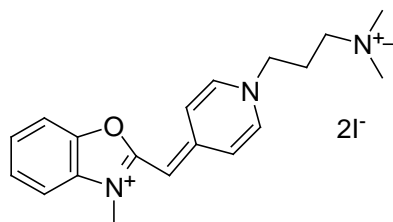
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## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** Oxazole Blue, 1mM in DMSO**CATALOG NUMBER:** 40091**MOLECULAR INFORMATION:** C<sub>20</sub>H<sub>27</sub>I<sub>2</sub>N<sub>3</sub>O  
Mwt: 579.26  
**CAS#:** 157199-56-9**PROPERTIES:****Color & Form**

Yellow solution

**Purity**

≥ 95% by HPLC

 $\lambda_{ex}/\lambda_{em}$ 

~435/455nm (with DNA)

**STORAGE AND HANDLING:**

Store at -20°C and protect from light.

**APPLICATION:**

Oxazole blue, also known as PO-PRO-1, is a cell-impermeant, high-affinity carbocyanine monomeric nucleic acid stain that is essentially nonfluorescent in the absence of nucleic acids but exhibits excitation/emission maxima 435/455 nm when bound to nucleic acids. Oxazole blue is also used to identify apoptotic cells. Supplied at 1 mM in DMSO.

**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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