



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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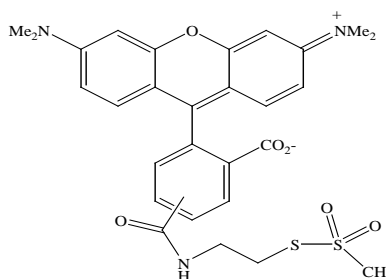
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## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** MTS 5(6)-carboxytetramethylrhodamine (MTS-TAMRA, mixed isomer)**CATALOG #** 91030**MOLECULAR INFORMATION:** C<sub>28</sub>H<sub>29</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>  
MW: 567**PROPERTIES:**

<b>Color &amp; Form</b>	Red solid
<b>Purity</b>	≥ 95% by HPLC
<b>Solubility</b>	Soluble in DMF or DMSO at ≥ 10mg/mL
<b>Absorption/Emission</b>	540/565 nm (MeOH)
<b>Extinction Coefficient</b>	80,000

**STORAGE AND HANDLING:** Store desiccated at -20 °C. Protect from light.**APPLICATION:** MTS-TAMRA (MTS 5(6)-carboxytetramethylrhodamine) is a fast-reacting and highly selective thiol-reactive label that permits one to attach the popular fluorescent dye carboxytetramethylrhodamine to a thiol group.Ref: *J. Biol. Chem.*, **281** (39), 28837(2006)**TOXICITY:** Unknown

<b>FIRST AID:</b>	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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