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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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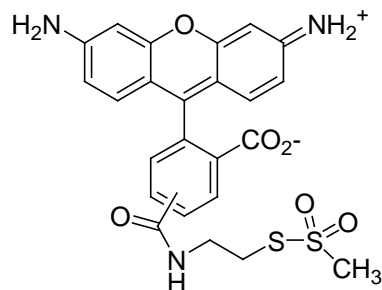
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: MTS-CR110 (MTS-5-(and-6)-carboxyrhodamine 110, mixed isomers)**CATALOG #** 91035**MOLECULAR INFORMATION:** C₂₄H₂₁N₃O₆S₂
MWt: 511**PROPERTIES:**

Color & Form Orange solid
Purity > 90% by TLC (< 10% unreactive inert material)
Solubility DMF or DMSO
Absorption/Emission 502/524 nm (MeOH)
Extinction Coefficient

STORAGE AND HANDLING: Store at -20 °C and protect from light**APPLICATION:** MTS-CR110 is a green fluorescent thiol-reactive dye. CR110 (5-(and-6)-carboxyrhodamine 110) has absorption and emission spectra (502/524 nm) similar to those of fluorescein (495/519 nm) but its photostability is far better than that of the latter. Thus, MTS-CR110 is a superior green fluorescent dye for labeling thiols.**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.
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