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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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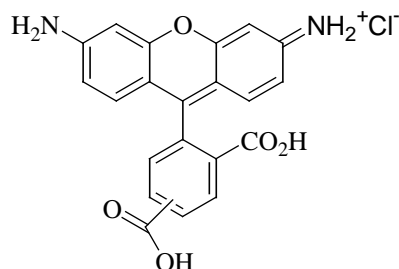
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: 5-(and-6)-Carboxyrhodamine 110, hydrochloride (5(6)-CR 110)**CATALOG #** 90000**MOLECULAR INFORMATION:** C₂₂H₁₉ClN₂O₅
Mwt: 411**PROPERTIES:**

Color & Form Orange red solid
Purity ≥ 90% by HPLC
Solubility Soluble in water (pH>6), DMF or DMSO
Absorption/Emission 508nm/524nm (MeOH)
Extinction Coefficient 80,000

STORAGE AND HANDLING: Store desiccated at ≤ 4°C. Protect from light, especially when in solution.**APPLICATION:** For many applications, 5-(and-6)-carboxyrhodamine is a superior alternative to the widely used green fluorescent dye 5-(and-6)-carboxyfluorescein. The dye is insensitive to pH between 4 and 9 and is much more photostable than fluorescein dyes.**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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