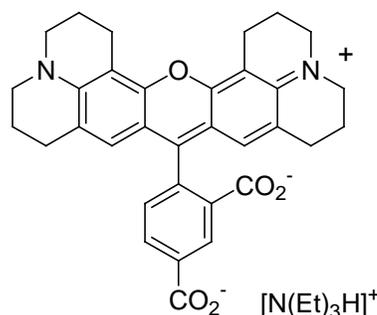


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: 5-Carboxy-X-rhodamine, triethylammonium salt, single isomers
(5-ROX)

CATALOG # 90006

MOLECULAR INFORMATION: C₃₉H₄₅N₃O₅
Mwt: 635.6

**PROPERTIES:**

Color & Form Dark red solid
Purity ≥ 98% by TLC
Solubility Soluble in DMSO, DMF or MeOH
Absorption/Emission 568/595nm (MeOH)
Extinction Coefficient

STORAGE AND HANDLING: For long-term storage, store the solid at 4°C and protect from light.

APPLICATION: 5-Carboxy-X-rhodamine is a single isomer, long wavelength rhodamine dye.

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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