Glowing products for science

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Carboxyrhodamine 110 succinimidyl ester, 6-isomer

Amine-reactive form of single isomer carboxyrhodamine 110. For certain applications, the dye is preferred over the corresponding 6-carboxyfluorescein because of its exceptional photostability and fluorescence insensitivity to pH change (4-9).

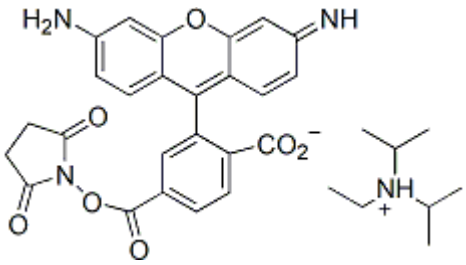
Product attributes

Excitation/Emission	502/524 nm

Product Description

Amine-reactive form of single isomer carboxyrhodamine 110, useful in DNA sequencing. For many single-dye-labeling applications, the dye is preferred over other green fluorescent dyes including fluorescein and Alexa Fluor® 488 because of its exceptional photostability and fluorescence insensitivity to pH between 4 and 9.

- $\lambda_{Ex}/\lambda_{Em}$(MeOH) = 502/524 nm
- Orange red solid soluble in DMF or DMSO
- Store desiccated at -20°C and protect from light
- $C_{33}H_{36}N_4O_7$
- MW: 600.67



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