

Carboxyrhodamine 110 succinimidyl ester, 5 and 6 isomers

5-(and-6)-Carboxyrhodamine 110, SE

(5-(and-6)-Carboxyrhodamine 110, succinimidyl ester, mixed isomers), also known as Carboxyrhodamine 110-NHS, is a superior green fluorescent dye that readily reacts with primary or secondary amines.



Product attributes

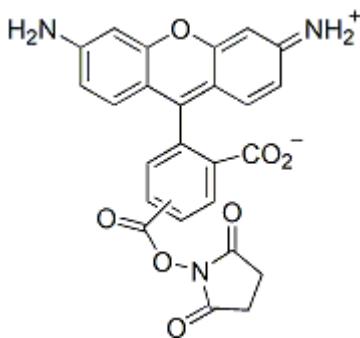
Excitation/Emission 502/524 nm

Product Description

5-(and-6)-Carboxyrhodamine 110, SE (5-(and-6)-Carboxyrhodamine 110, succinimidyl ester, mixed isomers), also known as Carboxyrhodamine 110-NHS, is a superior green fluorescent dye that readily reacts with primary or secondary amines. For many applications, the dye is preferred over

5-(and-6)-carboxyfluorescein succinimidyl ester (5(6)-FAM) or FITC because of its exceptional photostability and fluorescence insensitivity to pH between pH 4 and pH 9.

- $\lambda_{\text{Ex}}/\lambda_{\text{Em}}$ (MeOH) = 502/524 nm
- Orange red solid soluble in DMF or DMSO
- Store at -20°C and protect from light
- $C_{25}H_{17}N_3O_7$
- MW:471.42



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Product link: <https://biotium.com/product/5-and-6-carboxyrhodamine-110-succinimidyl-ester-mixed-isomers-56-cr-110-se-or-carboxyrhodamine-110-nhs/>