

5(6)-CR110, SE [5-(and 6)-Carboxyrhodamine 110, succinimidyl ester] *Mixed isomers*

Cat. No. DYE-41 Lot. No. (See product label)

SPECIFICATION

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 (4-9).


Molecular Mass 507.89

Ex(nm) 498


Em(nm) 521

Solvent DMSO

Storage Store at -20°C in the dark. Dessicated.

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