

## Carboxyrhodamine 110-C6-Maleimide, 5 and 6 isomers

CR110-C6-maleimide (full name: 5(6)-Carboxyrhodamine 110-C6-maleimide) is a maleimide derivative of the green fluorescent dye carboxyrhodamine 110.



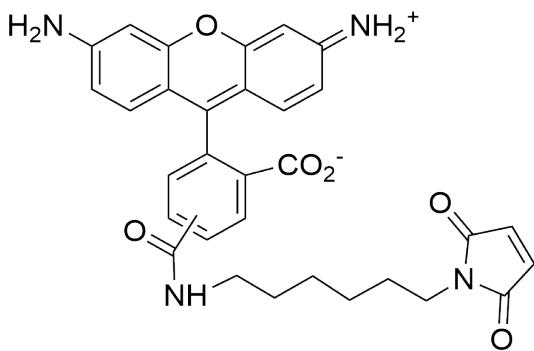
### Product attributes

Excitation/Emission 502/524 nm

### Product Description

CR110-C6-maleimide (full name: 5(6)-Carboxyrhodamine 110-C6-maleimide) is a maleimide derivative of the green fluorescent dye carboxyrhodamine 110. The dye has spectral properties ( $\lambda_{Ex}/\lambda_{Em}$  (MeOH) = 502/524 nm) similar to those of fluorescein (fluorescein-5-maleimide, for example), but the photostability of the dye is among the best of all green fluorescent dyes. Thus, the dye is a superior green fluorescent dye for labeling thiols.

- Orange red solid soluble in DMF or DMSO
- Store at -20°C and protect from light, especially in solution
- $C_{31}H_{28}N_4O_6$
- MW: 552.59



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Product link: <https://biotium.com/product/56-carboxyrhodamine-110-c5-maleimide-56-cr110-c5-maleimide/>