

## 6-CR110, SE [6-Carboxyrhodamine 110, succinimidyl ester] \*Single isomer\*

Cat. No. DYE-43    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>    | Amine-reactive form of single isomer carboxyrhodamine 110, dye is preferred over the corresponding 6-carboxyfluorescein because of its exceptional photostability and fluorescence insensitivity to pH change (4-9) |
| <b>Molecular Mass</b> | 507.89                                                                                                                                                                                                              |
| <b>Ex(nm)</b>         | 498                                                                                                                                                                                                                 |
| <b>Em(nm)</b>         | 521                                                                                                                                                                                                                 |
| <b>Solvent</b>        | DMSO                                                                                                                                                                                                                |
| <b>Storage</b>        | Store at -20°C in the dark. Dessicated.                                                                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA