

## 5-CR6G [5-Carboxyrhodamine 6G] \*Single isomer\*

Cat. No. DYE-45 Lot. No. (See product label)

### SPECIFICATION

**Description** 5-CR6G is the purified single isomer of 5(6)-CR6G. It is preferred for some complicated biological applications where reproducibility is more critical than material cost since the minor positional difference between 5-CR6G and 6-CR6G might significantly affect some biological properties of the underlying conjugates. This isomer is predominantly used to label small molecules, peptides and proteins.

**Molecular Mass** 494.97

**Formula** C<sub>27</sub>H<sub>27</sub>N<sub>2</sub>O<sub>5</sub>

**Ex(nm)** 518

**Em(nm)** 544

**Solvent** DMSO

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

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