

6-CR6G [6-Carboxyrhodamine 6G] *Single isomer*

Cat. No. DYE-46 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description

6-CR6G is the other 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. Complimentary to 5-CR6G, 6-CR6G is predominantly used for labeling nucleotides and nucleic acids.

Molecular Mass 494.97

Formula C₂₇H₂₇N₂O₅

Ex(nm) 520

Em(nm) 547

Solvent DMSO

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

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