

5(6)-CR6G, SE [5-(and 6)-Carboxyrhodamine 6G, succinimidyl ester] *Mixed isomers*

Cat. No. DYE-47 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description

The absorption maxima of CR6G conjugates match well with the 514 nm spectral line of the argon-ion laser that is used in most of fluorescence instruments. In addition, the excitation and emission peaks of rhodamine 6G conjugates falling between those of fluorescein and tetramethylrhodamine provide another color choice for the multicolor imaging applications. 5(6)-CR6G, SE is the amine-reactive form of 5(6)-CR6G.

Molecular Mass 555.59

Formula C₃₁H₂₉N₃O₇

Ex(nm) 522

Em(nm) 550

Solvent DMSO

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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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