5(6)-CR6G [5-(and 6)-Carboxyrhodamine 6G] *Mixed isomers*

Cat. No. DYE-44 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Description	In general, rhodamine 6G conjugates have higher fluorescence quantum yields than tetramethylrhodamine conjugates, as well as good photostability. 5(6)-CR6G is the mixture of two carboxy rhodamine 6G isomers. It is used to modify amino and hydroxy groups using EDC-mediated couplings when there are difficulties in using 5(6)-CR6G, SE. The excitation and emission wavelengths of rhodamine 6G fall between those of fluorescein and tetramethylrhodamine derivatives, making 5(6)-CR6G another color choice for the multicolor fluorescence imaging applications.
Molecular Mass	494.97
Formula	C27H27N2O5
Ex(nm)	519
Em(nm)	544
Solvent	DMSO
Storage	Store at -20°C in the dark. Dessicated.

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