

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

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

SPECIFICATION

Product Overview

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 ₂₇ H ₂₇ N ₂ O ₅
----------------	---

Ex(nm)	518
---------------	-----

Em(nm)	544
---------------	-----

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