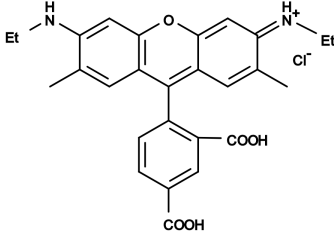
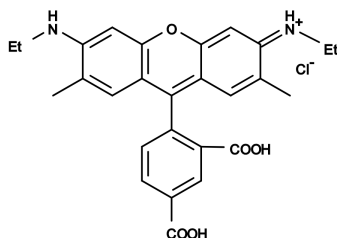


5-CR6G [5-Carboxyrhodamine 6G] *Single isomer*Catalog number: 331
Unit size: 10 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Red solid
Molecular Weight	494.97
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	522 nm
Emission Wavelength	546 nm

Applications

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.