

6-CR110 [6-Carboxyrhodamine 110] *Single isomer*Catalog number: 323
Unit size: 5 mg**Product Details**

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

Chemical Properties

Appearance	Orange-red solid
Molecular Weight	410.81
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	499 nm
Emission Wavelength	525 nm

Applications

Compared to fluorescein labeling reagents such as FITC and FAM, CR110 reagents give more photostable and pH-independent bioconjugates that have the absorption maximum around the preferred 488 nm excitation wavelength. They are photostable alternative reagents superior to FITC and FAM. Carboxyrhodamine 110 is also referred as Rhodamine Green™ Carboxylic Acid.