Data Sheet (Cat.No.TD0060)



5(6)-CR110 [5-(and 6)-Carboxyrhodamine 110] *Mixed isomers*

Chemical Properties

CAS No.:

Formula: C21H15N2O5Cl

Molecular Weight: 410.81

Appearance: no data available

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	F(C) CD110 [F (and C) Carbon who doming 1101 *Mixed isomorph is a Flyeroscoin for
Description	5(6)-CR110 [5-(and 6)-Carboxyrhodamine 110] *Mixed isomers* is a Fluorescein for
10	peptide and oligonucleotide labeling. 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.

Preparing Stock Solutions

©	1mg	5mg 👝	10mg	
1 mM	2.4342 mL	12.1711 mL	24.3422 mL	
5 mM	0.4868 mL	2.4342 mL	4.8684 mL	
10 mM	0.2434 mL	1.2171 mL	2.4342 mL	
50 mM	0.0487 mL	0.2434 mL	0.4868 mL	

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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