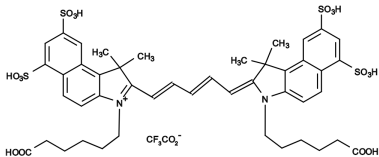
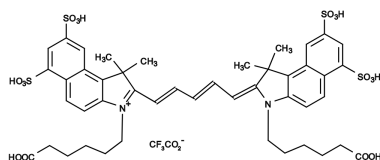


Cyanine 5.5 bisacid [equivalent to Cy5.5® bisacid]Catalog number: 172
Unit size: 5 mg**Product Details**

Storage Conditions	Freeze ($-15\text{ }^{\circ}\text{C}$), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Blue solid
Molecular Weight	1117.17
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	683 nm
Emission Wavelength	703 nm

Applications

A variety of cyanine 5.5 (Cy5.5®) dyes has been used to label biological molecules for fluorescence imaging and other fluorescence-based biochemical analysis. They are widely used for labeling peptides, proteins and oligos etc. Cy5.5® dyes are one type of the most common red fluorophores. Cy5.5® is the trademark of GE Healthcare.