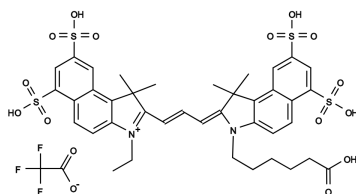


Cyanine 3.5 acid [equivalent to Cy3.5® acid]Catalog number: 147
Unit size: 5 mg**Product Details**

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

Chemical Properties

Appearance	Dark purple solid
Molecular Weight	1005.04
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	579 nm
Emission Wavelength	591 nm

Applications

A variety of cyanine 3.5 (Cy3.5®) 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. Cy3.5® dyes have enhanced fluorescence upon binding to proteins. Cy3.5® is the trademark of GE Healthcare.