

## Cyanine 3.5 amine [equivalent to Cy3.5® amine]

Catalog number: 139  
Unit size: 1 mg

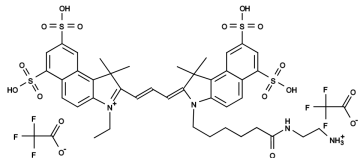
### Product Details

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

### Chemical Properties

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Appearance	Purple solid
Molecular Weight	1161.15
Soluble In	DMSO
Chemical Structure	

### Spectral Properties

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Excitation Wavelength	579 nm
Emission Wavelength	591 nm

### Applications

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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® NHS ester readily reacts with carbonyl groups. Cy3.5® is the trademark of GE Healthcare.