

## Cyanine 3.5 monosuccinimidyl ester, potassium salt [same as GE Cy3.5® NHS ester]

Catalog number: 275  
Unit size: 1 mg

### Product Details

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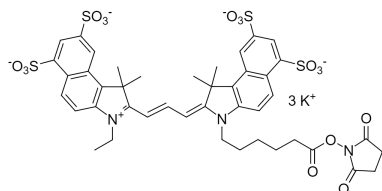
Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

### Chemical Properties

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Appearance	Purple solid
Molecular Weight	1102.36
Soluble In	DMSO

#### Chemical Structure



### Spectral Properties

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Excitation Wavelength	579 nm
Emission Wavelength	591 nm

### Applications

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This Cy3.5® dye is the same molecule to GE's Cy3.5® NHS ester. Cy3.5® NHS ester readily reacts with amino groups. 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.