

## Product Information Sheet

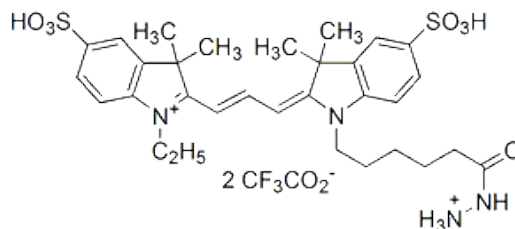
### Ordering Information

Product Number: 146  
Product Name: Cyanine 3 hydrazide [equivalent to Cy3® hydrazide]  
Unit Size: 1 mg  
Storage Conditions: <-15 °C and kept from light and moisture  
Expiration Date: 12 months upon receiving

### Chemical and Spectral Properties

Molecular Weight: 872.85

Chemical Structure:



Soluble in: DMSO  
Excitation Wavelength: 555 nm  
Emission Wavelength: 565 nm

### Application Notes

A variety of cyanine 3 (Cy3®) 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® dyes have enhanced fluorescence upon binding to proteins. Cy3® is the trademark of GE Healthcare.