

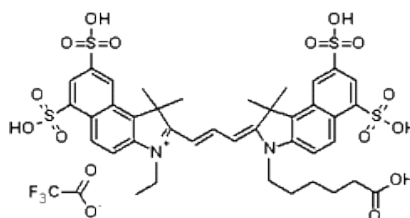
Product Information Sheet

Ordering Information

Product Number: 147
Product Name: Cyanine 3.5 acid [equivalent to Cy3.5® acid]
Unit Size: 5 mg
Storage Conditions: <-15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical, Physical and Spectral Properties

Molecular Weight: 1005.04
Appearance: Dark brown solid
Chemical Structure:



Soluble in: DMSO
Excitation Wavelength: 581 nm
Emission Wavelength: 596 nm

Application Notes

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.