

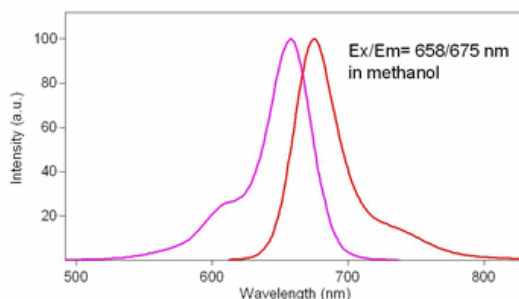
Product Information Sheet

Ordering Information

Product Number: 17010
Product Name: TF5-dUTP *1 mM in Tris Buffer (pH 7.5)*
Unit Size: 25 nmoles
Storage Conditions: <-15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: ~1570
Chemical Structure:



Soluble in: Water
Excitation Wavelength: 656
Emission Wavelength: 670

Application Notes

The dye-modified deoxyuridine 5'-triphosphates (such as aminoallyl-dUTP) can be used to produce dye-containing DNA by conventional enzymatic incorporation methods such as reverse transcription, nick translation, random primed labeling, or PCR. This enzymatic fluorescence labeling method is widely used for both FISH probes and microarray-based experiments. This TF5-dUTP conjugate can be used as a deep red fluorescence color with Cy5® filter set. (Cy5® is the trademark of GE Healthcare).