

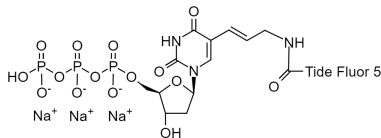
TF5-dUTP *1 mM in Tris Buffer (pH 7.5)*

Catalog number: 17010
Unit size: 25 nmoles

Product Details

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	6 months upon receiving

Chemical Properties

Appearance	Blue solid
Molecular Weight	~1570
Soluble In	Water
Chemical Structure	

Spectral Properties

Excitation Wavelength	649 nm
Emission Wavelength	664 nm

Applications

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).