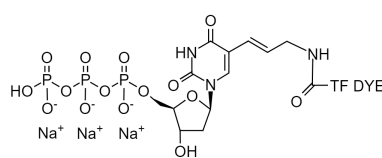
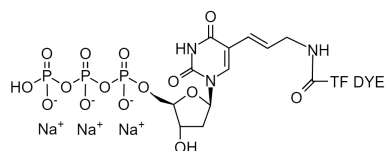


TF4-dUTP *1 mM in Tris Buffer (pH 7.5)*Catalog number: 17009
Unit size: 25 nmoles**Product Details**

Storage Conditions	Freeze (<math>< -15\text{ }^\circ\text{C}</math>), Minimize light exposure
Expiration Date	6 months upon receiving

Chemical Properties

Appearance	Purple solid
Molecular Weight	~1250
Soluble In	Water
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	578 nm
Emission Wavelength	602 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 TF4-dUTP conjugate can be used as a red fluorescence color with Spectrum Red™ filter set. (Spectrum Red™ is the trademark of Vysis).