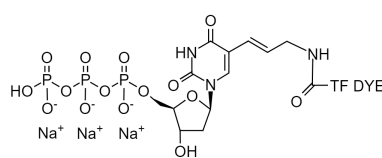
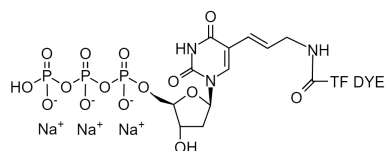


**TF1-dUTP \*1 mM in Tris Buffer (pH 7.5)\***Catalog number: 17006  
Unit size: 25 nmoles**Product Details**

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

**Chemical Properties**

Appearance	Yellow solid
Molecular Weight	~1000
Soluble In	Water
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	341 nm
Emission Wavelength	448 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 TF1-dUTP conjugate can be used as a blue fluorescence color with Spectrum Aqua™ filter set. (Spectrum Aqua™ is the trademark of Vysis).