

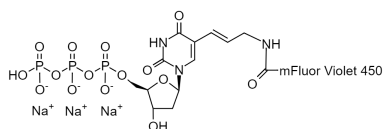
mFluor™ Violet 450-dUTP *1 mM in Tris Buffer (pH 7.5)*Catalog number: 17011
Unit size: 25 nmoles**Product Details**

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

Chemical Properties

Appearance	Light yellow solid
Molecular Weight	~1000
Soluble In	Water

Chemical Structure

**Spectral Properties**

Excitation Wavelength	406 nm
Emission Wavelength	445 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 mFluor™ 450-dUTP conjugate can be used as a blue fluorescence color with Pacific Blue® filter set. (Pacific Blue® is the trademark of Invitrogen).