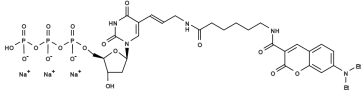


DEAC-dUTP *1 mM in Tris Buffer (pH 7.5)*Catalog number: 17024
Unit size: 25 nmoles**Product Details**

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

Chemical Properties

Appearance	Colorless solid
Molecular Weight	945.58
Soluble In	Water
Chemical Structure	

Spectral Properties

Excitation Wavelength	411 nm
Emission Wavelength	472 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 Coumarin-dUTP conjugate can be used as a blue fluorescence color with Spectrum Aqua™ filter set (Spectrum Aqua™ is the trademark of Vysis).