

# DEAC-dUTP \*1 mM in Tris Buffer (pH 7.5)\*

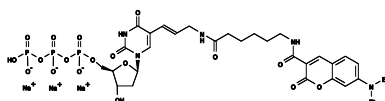
Catalog Number: 17024 17034,  
Unit Size: 25 nmoles 100 nmoles,

## Product Details

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

## Chemical Properties

Appearance	Liquid colorless
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). It is chemically same to Diethylaminocoumarin-5-dUTP (Perkin Elmer's NEL455001EA).