

## Fluorescein-dT Phosphoramidite

Catalog number: 6200, 6201  
Unit size: 50 umoles, 100 umoles

### Product Details

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

### Chemical Properties

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Appearance	Solid
Molecular Weight	1425.58
Soluble In	MeCN

### Spectral Properties

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Excitation Wavelength	498 nm
Emission Wavelength	517 nm

### Applications

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Fluorescein-dT phosphoramidite contains a DMT group to allow quantification of coupling. It can be inserted into a target sequence as a replacement for a dT residue. It provides a valuable tool to add the fluorescein tag to a desired location of an oligo sequence. It is complimentary to the commonly used 6-FAM phosphoramidite that contains no DMT group and can only be added at the 5'-terminus, thus terminating synthesis. AAT Bioquest also offer HEX-dT phosphoramidite, TET-dT phosphoramidite, biotin-dT phosphoramidite, biotin-dT CPG and Fluorescein-dT CPG.