

Fluorescein-dT CPGCatalog number: 6205, 6206
Unit size: 100 mg, 1 g**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Soluble In	MeCN

Spectral Properties

Excitation Wavelength	498 nm
Emission Wavelength	517 nm

Applications

Fluorescein CPG has traditionally been used to add the fluorescein label at the 3'-terminus. 3'-(6-FAM) CPG allows effective blockage of the 3'-terminus from polymerase extension as well as exonuclease digestion. Fluorescein-dT CPG allows both of these enzymatic activities to proceed. Normal cleavage and deprotection with ammonium hydroxide readily generate the fluorescein labelled oligos.