

**XFD750 NHS Ester \*Same Structure to Alexa Fluor™ 750 NHS Ester\***Catalog number: 1839, 71912  
Unit size: 1 mg, 5 mg**Product Details**

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

**Chemical Properties**

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Appearance	Dark blue solid
Molecular Weight	~1300
Soluble In	DMSO

**Spectral Properties**

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Excitation Wavelength	752 nm
Emission Wavelength	776 nm

**Applications**

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XFD750 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 750 (Alexa Fluor® is the trademark of ThermoFisher). XFD750 is a bright red fluorescent dye. It is water soluble and pH-insensitive from pH 4 to pH 10. The NHS ester (or succinimidyl ester) of XFD750 is the most convenient amine-reactive form for conjugating this dye to a protein or antibody.