

XFD555 NHS Ester *Same Structure to Alexa Fluor™ 555 NHS Ester*Catalog number: 1821, 71906
Unit size: 1 mg, 5 mg**Product Details**

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

Chemical Properties

Appearance	Red solid
Molecular Weight	~1250
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	553 nm
Emission Wavelength	568 nm

Applications

XFD555 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 555 (Alexa Fluor® is the trademark of ThermoFisher). It is a bright red fluorescent dye. XFD555 dye is water soluble and pH-insensitive from pH 4 to pH 10. The NHS ester (or succinimidyl ester) of XFD555 is the most convenient amine-reactive form for conjugating this dye to a protein or antibody.