

**XFD488 acid \*Same Structure to Alexa Fluor™ 488 acid\***Catalog number: 1790  
Unit size: 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	Orange solid
Molecular Weight	648.49
Soluble In	DMSO

**Spectral Properties**

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Excitation Wavelength	499 nm
Emission Wavelength	520 nm

**Applications**

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XFD488 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 488 (Alexa Fluor® is the trademark of ThermoFisher). XFD488 acid has the same molecule as Alexa Fluor® 4882 acid. It is a bright yellow-fluorescent dye optimal for use with the 488 nm Argon laser line. XFD488 dye is water soluble and pH-insensitive from pH 4 to pH 10. XFD488 acid is the most economic amine-reactive form for conjugating this dye to a peptide.