

**XFD568 acid \*Same Structure to Alexa Fluor™ 568 acid\***Catalog number: 1792  
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       | Solid  |
| Molecular Weight | 807.74 |
| Soluble In       | DMSO   |

**Spectral Properties**

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|                       |        |
|-----------------------|--------|
| Excitation Wavelength | 579 nm |
| Emission Wavelength   | 603 nm |

**Applications**

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XFD568 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 568 (Alexa Fluor® is the trademark of ThermoFisher). It is a bright red-fluorescent dye optimal for use with the 568 nm laser line. XFD568 dye is water soluble and pH-insensitive from pH 4 to pH 10. XFD568 acid is the most economic amine-reactive form for conjugating Alexa Fluor® 568 fluorophore to a peptide.