

XFD546 acid *Same Structure to Alexa Fluor™ 546 acid*Catalog number: 1791
Unit size: 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	1264.91
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	561 nm
Emission Wavelength	572 nm

Applications

XFD546 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 546 (Alexa Fluor® is the trademark of ThermoFisher). It is a bright red-fluorescent dye optimal for use with the yellow laser line at 546 nm. XFD546 dye is water soluble and pH-insensitive from pH 4 to pH 10. XFD546 acid is the most economic amine-reactive form for conjugating XFD546 fluorophore to a peptide.