

XFD532 acid *Same Structure to Alexa Fluor™ 532 acid*Catalog number: 1795
Unit size: 10 mg**Product Details**

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

Chemical Properties

Appearance	Red solid
Molecular Weight	626.70
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	534 nm
Emission Wavelength	553 nm

Applications

XFD532 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 532 (Alexa Fluor® is the trademark of ThermoFisher). XFD532 acid has the same molecule as Alexa Fluor® 532 acid. It is a bright yellow-fluorescent dye optimal for use with the frequency-doubled Nd:YAG laser line. XFD532 dye is water soluble and pH-insensitive from pH 4 to pH 10. XFD532 acid is the most economic amine-reactive form for conjugating this dye to a peptide.