

XFD532 NHS Ester *Same Structure to Alexa Fluor™ 532 NHS Ester*Catalog number: 1819, 71904
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	723.77
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	534 nm
Emission Wavelength	553 nm

Applications

XFD532 NHS Ester (Succinimidyl Ester) is the same molecule to the Alexa Fluor® 532 NHS Ester (Alexa Fluor® is the trademark of ThermoFisher). 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. The NHS ester (or succinimidyl ester) of XFD532 is the most convenient amine-reactive form for conjugating this dye to a protein or antibody.