

XFD350 NHS Ester *Same Structure to Alexa Fluor™ 350 NHS Ester*Catalog number: 1800, 71900
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	Off-white solid
Molecular Weight	410.35
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	343 nm
Emission Wavelength	441 nm

Applications

XFD350 NHS Ester (Succinimidyl Ester) is the same molecule to the Alexa Fluor® 350 NHS Ester (Alexa Fluor® is the trademark of ThermoFisher). It is a blue-fluorescent dye optimal for use with the 350 nm UV laser. XFD350 dye is water soluble and pH-insensitive from pH 4 to pH 10. The NHS ester (or succinimidyl ester) of XFD350 is the most convenient amine-reactive form for conjugating this dye to a protein or antibody.