

**XFD350 C5 Maleimide *Same Structure to
Alexa Fluor™ 350 C5 Maleimide***Catalog number: 1870
Unit size: 1 mg**Product Details**

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

Chemical Properties

Appearance	Brown solid
Molecular Weight	578.68
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	343 nm
Emission Wavelength	441 nm

Applications

XFD350 C5 maleimide is the same molecule to the Alexa Fluor® 350 C5 maleimide (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 C5 maleimide of XFD350 is the most convenient thiol-reactive form for conjugating this dye to a protein or antibody.