

**XFD488 C5 Maleimide *Same Structure to
Alexa Fluor™ 488 C5 Maleimide***Catalog number: 1878
Unit size: 1 mg**Product Details**

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

Chemical Properties

Appearance	Orange solid
Molecular Weight	720.66
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	499 nm
Emission Wavelength	520 nm

Applications

XFD488 C5 Maleimide is the same molecule to the Alexa Fluor® 488 C5 Maleimide (Alexa Fluor® is the trademark of ThermoFisher). It is a bright green-fluorescent dye optimal for use with the 488 nm Argon laser. XFD488 dye is water soluble and pH-insensitive from pH 4 to pH 10. The C5 maleimide of XFD488 is the most convenient thiol-reactive form for conjugating this dye to a protein or antibody.