

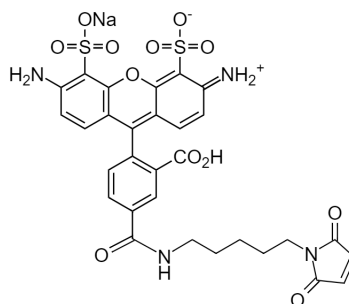
Product Information Sheet

Ordering Information

Product Number:	1878
Product Name:	AF488 C5 Maleimide [equivalent to Alexa Fluor™ 488 C5 Maleimid]
Unit Size:	1 mg
Storage Conditions:	Freeze (<-15 °C), Desiccated, Avoid Light
Expiration Date:	12 months upon receiving

Chemical and Spectral Properties

Appearance:	Solid
Molecular Weight:	720.66
Chemical Structure:	



5- and 6-isomers

Soluble In:	DMSO
Excitation Wavelength:	494
Emission Wavelength:	517

Application Notes

AF488 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. Alexa Fluor® 488 dye is water soluble and pH-insensitive from pH 4 to pH 10. The maleimide of Alexa Fluor® 488 is the most convenient thiol-reactive form for conjugating this dye to a protein or antibody.