

Product Information Sheet

Ordering Information

Product Number: 1885

Product Name: Alpha Fluor™ 532 C5 Maleimide

Unit Size: 1 mg

Storage Conditions: Freeze (<-15 °C), Desiccated, Avoid Light

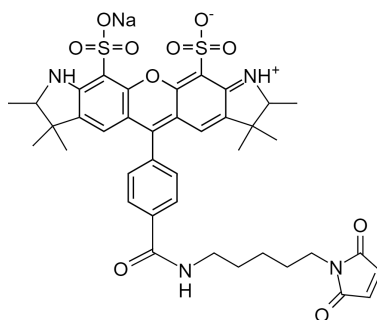
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Appearance: Solid

Molecular Weight: 812.88

Chemical Structure:



Soluble In: DMSO

Excitation Wavelength: 530

Emission Wavelength: 555

Application Notes

Alpha Fluor™ 532 C5 Maleimide is the same molecule to the Alexa Fluor® C5 Maleimide (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. Alpha Fluor™ 532 dye is water soluble and pH-insensitive from pH 4 to pH 10. The maleimide of Alpha Fluor™ 532 is the most convenient thiol-reactive form for conjugating this dye to a protein or antibody.