

## Product Information Sheet

### Ordering Information

Product Number: 1800

Product Name: Alpha Fluor™ 350 NHS Ester

Unit Size: 1 mg

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

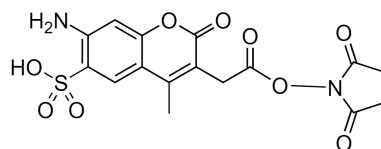
Expiration Date: 12 months upon receiving

### Chemical and Spectral Properties

Appearance: Solid

Molecular Weight: 410.35

Chemical Structure:



Soluble In: DMSO

Excitation Wavelength: 346

Emission Wavelength: 445

### Application Notes

Alpha Fluor™ 350 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. Alpha Fluor™ 350 dye is water soluble and pH-insensitive from pH 4 to pH 10. The NHS ester (or succinimidyl ester) of Alpha Fluor™ 350 is the most convenient amine-reactive form for conjugating this dye to a protein or antibody.