

**XFD350 Phalloidin *XFD350 Same Structure
to Alexa Fluor™ 350***

Catalog number: 23150

Unit size: 300 Tests

Product Details

Storage Conditions Freeze (<-15 °C), Minimize light exposure

Expiration Date 12 months upon receiving

Chemical Properties

Appearance Off-white liquid

Molecular Weight ~1100

Soluble In DMSO

Spectral Properties

Excitation Wavelength 343 nm

Emission Wavelength 441 nm

Applications

XFD350 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 350 (Alexa Fluor® is the trademark of ThermoFisher). XFD350 phalloidin conjugate is chemically equivalent to Alexa Fluor® 350 phalloidin. This blue fluorescent phalloidin conjugate selectively binds to F-actins. Used at nanomolar concentrations, phalloidin derivatives are convenient probes for labeling, identifying and quantitating F-actins in formaldehyde-fixed and permeabilized tissue sections, cell cultures or cell-free experiments. Fluorescent phalloidin derivatives have been used as an important tool in the study of actin networks at high resolution. AAT Bioquest offers a variety of fluorescent phalloidin derivatives with different colors for multicolor imaging applications.