

XFD594 amine *Same Structure to Alexa Fluor™ 594 amine*Catalog number: 1715
Unit size: 1 mg**Product Details**

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

Expiration Date 12 months upon receiving

Chemical Properties

Appearance Blue solid

Molecular Weight 908.14

Soluble In DMSO

Spectral Properties

Excitation Wavelength 590 nm

Emission Wavelength 618 nm

Applications

XFD594 amine is the same molecule to Alexa Fluor® 594 C5 amine (Alexa Fluor® is the trademark of ThermoFisher). The fluorescent dye amines are reactive molecules that can be used to add a fluorescent label to biomolecules containing a carbonyl group. XFD594 amine reacts with carboxylic acids, aldehydes and ketones. It is a very useful building block for developing XFD594 probes.