

**XFD488 amine \*Same Structure to Alexa Fluor™ 488 amine\***Catalog number: 1705  
Unit size: 1 mg**Product Details**

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Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

**Chemical Properties**

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Appearance	Orange solid
Molecular Weight	719.83
Soluble In	DMSO

**Spectral Properties**

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Excitation Wavelength	499 nm
Emission Wavelength	520 nm

**Applications**

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XFD488 amine is the same molecule to Alexa Fluor® 488 C5 amine. The fluorescent dye amines are reactive molecules that can be used to add a fluorescent label to biomolecules containing a carbonyl group. XFD488 amine reacts with carboxylic acids, aldehydes and ketones. It is a very useful building block for developing XFD488 probes.