

**6-DTAF**  
**[6-(4,6-Dichlorotriazinyl)aminofluorescein]**  
**\*CAS 118357-32-7\***

Catalog number: 205  
Unit size: 1 g

### Product Details

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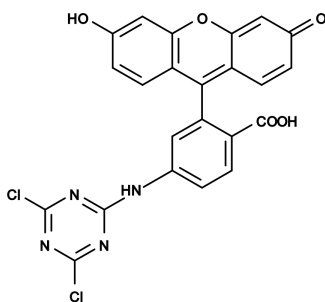
Storage Conditions	Freeze (<15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

### Chemical Properties

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Appearance	Solid
Molecular Weight	495.28
Soluble In	DMSO

Chemical Structure



### Spectral Properties

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Excitation Wavelength	498 nm
Emission Wavelength	517 nm

### Applications

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Compared to 5-DTAF, the 6-isomer is more preferably used for labeling oligonucleotides and nucleic acids. Like 5-DTAF, 6-DTAF not only reacts with amino groups, but also reacts with thiol groups and even directly reacts with hydroxy groups such as polysaccharides and other alcohols in aqueous solution at pH above 9. Due to its high reactivity, 6-DTAF is also used to label carbohydrates.