

**5-DTAF**  
**[5-(4,6-Dichlorotriazinyl)aminofluorescein]**  
**\*CAS 51306-35-5\***

Catalog number: 200, 201  
Unit size: 25 mg, 10 g

### Product Details

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

### Chemical Properties

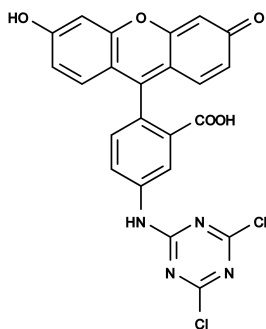
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Appearance Orange solid

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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The 5-isomer of fluorescein dichlorotriazine (5-DTAF) is highly reactive with proteins. Unlike other reactive fluoresceins, 5-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, 5-DTAF is also used to label carbohydrates.