

5-DTAF [5-(4,6-Dichlorotriazinyl)aminofluorescein]

Cat. No. DYE-81 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description 5-(4,6-dichlorotriazinyl)aminofluorescein (5-DTAF) is a reactive dye with absorption/emission maxima of ~492/516 nm. Dichlorotriazines readily modify amines in proteins, and are among the few reactive groups that are reported to react directly with polysaccharides and other alcohols in aqueous solution, provided that the pH is >9 and that other nucleophiles are absent.

CAS number 102417-95-8

Molecular Mass 495.28

Formula C₂₃H₁₂Cl₂N₄O₅

Ex(nm) 492

Em(nm) 517

Solvent DMSO

Storage Store at -20°C in the dark. Dessicated.

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