

5-TAMRA, SE [5-Carboxytetramethylrhodamine, succinimidyl ester] *Single isomer*

Cat. No. DYE-54 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description The single TAMRA isomers are increasingly preferred for labeling peptides and nucleotides because they give better resolution in HPLC purification that is often required in the conjugation processes. 5-TAMRA, SE is predominantly used for labeling peptides and proteins while 6-TAMRA, SE is often used for labeling nucleotides and sequencing nucleic acids.

CAS number 150810-68-7

Molecular Mass 527.53

Formula C₂₉H₂₅N₃O₇

Ex(nm) 547

Em(nm) 575

Solvent DMSO

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

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