

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA