



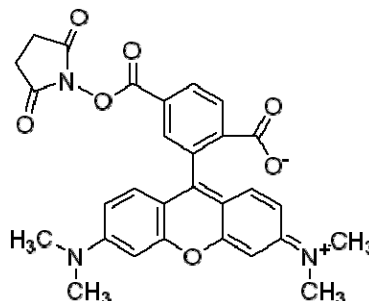
OneQuant™ (5/6)-TAMRA-SE

INTRODUCTION

N-Hydroxysuccinimide (NHS)-ester labeling reagent, such as (5/6)-TAMRA-SE, is the simplest and most commonly used red fluorescent dye. The (5/6)-TAMRA-SE labeling reagent undergoes a cross-linking reaction between the NHS ester on the dye and primary or secondary amines on the protein that results in the formation of a stable, covalent amide bond.

Chemical name: 5-(and-6)-Carboxytetramethylrhodamine, succinimidyl ester (mixed isomers)
OneQuant™; DTT

Formula: C₂₉H₂₅N₃O₇
Molecular Weight: 527.5
Case No: 75929-56-5



ITEM(S) SUPPLIED

Cat. #: 786-079

Description	Size
OneQuant™ (5/6)-TAMRA-SE	0.5mg/vial, 1 strip of 8 vials

STORAGE CONDITIONS

It is shipped at ambient temperature. Upon receipt store product at -20°C protected from moisture and light. Stable for one year.

RELATED PRODUCTS

1. HOOK™ Dye Labeling Kits (Cat# 786-056, 786-057).
2. OneQuant™ Fluorecein Isothiocyanate (FITC) (Cat# 786-080).

NOTE: For other related products, visit our web site at www.GBiosciences.com or contact us.

Rev 05.28.09/MM

