

6-TRITC; R isomer [Tetramethylrhodamine-6-isothiocyanate]

Cat. No. DYE-24 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description 6-TRITC (also called R isomer) is the other isomer of the TRITC labeling reagent that is widely used in preparing bioconjugates of proteins and nucleic acids. Complimentary to 5-TRITC, the 6-isomer is predominantly used in labeling nucleotides and nucleic acids. Cautions must be exercised for the storage of TRITC conjugates.

CAS number 80724-20-5

Molecular Mass 443.52

Formula C₂₅H₂₁N₃O₃S

Ex(nm) 544

Em(nm) 572

Solvent DMSO

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

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