

Product Information Sheet

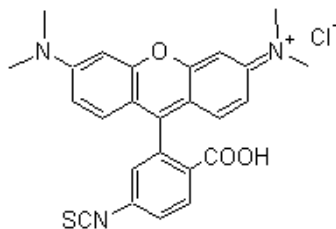
Ordering Information

Product Number:	417
Product Name:	6-TRITC; R isomer [Tetramethylrhodamine-6-isothiocyanate]
Unit Size:	1 mg
Storage Conditions:	<-15 °C and kept from light and moisture
Expiration Date:	12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 479.98

Chemical Structure:



Soluble in: DMSO

Excitation Wavelength: 544 nm

Emission Wavelength: 572 nm

Application Notes

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.