

## Product Information Sheet

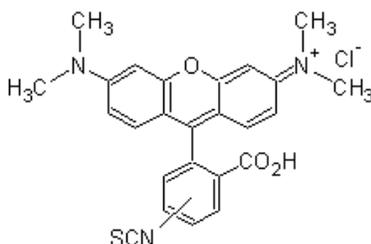
### Ordering Information

Product Number:	410
Product Name:	5(6)-TRITC [Tetramethylrhodamine-5-(and-6)-isothiocyanate]
Unit Size:	5 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: 543 nm

Emission Wavelength: 571 nm

### Application Notes

5(6)-TRITC is an amino-reactive labeling reagent that is widely used in preparing bioconjugates of proteins and nucleic acids. The resultant conjugates have similar spectral properties to those prepared from 5(6)-TAMRA, SE. However, the latter conjugates are much more stable. Cautions must be exercised for the storage of TRITC conjugates.