

## Product Information Sheet

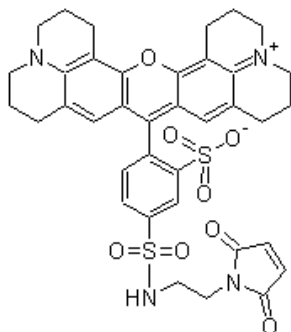
### Ordering Information

Product Number:	483
Product Name:	Texas Red® maleimide *Single Isomer*
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: 728.83

Chemical Structure:



Soluble in: DMSO

Excitation Wavelength: 588 nm

Emission Wavelength: 601 nm

### Application Notes

Texas Red® maleimide is an excellent thiol-reactive fluorescent reagent for labeling thiol-containing biological molecules (such as peptides, proteins and thiol-modified oligonucleotides). It selectively reacts with thiol groups of peptides, proteins and other biological molecules (such as small thiol-containing organic molecules). It has the spectral properties identical to those of Texas Red conjugates, thus all the instrument settings of the Texas Red conjugates would be applicable to the applications of TR C2 maleimide conjugates.