

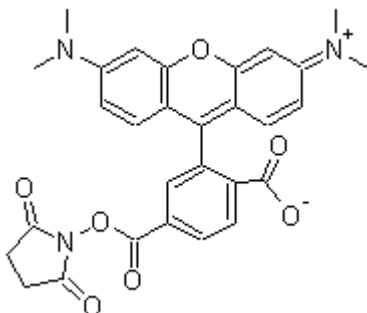
## Product Information Sheet

### Ordering Information

Product Number:	376, 377, 378
Product Name:	6-TAMRA, SE [6-Carboxytetramethylrhodamine, succinimidyl ester] *Single isomer*
Size:	5 mg, 100 mg, 1 g
Storage Conditions:	<-15 °C and kept from light and moisture
Expiration Date:	12 months upon receiving

### Chemical, Physical and Spectral Properties

Molecular Weight:	527.53
Appearance:	Purple solid
Chemical Structure:	



Soluble in:	DMSO or DMF
Excitation Wavelength:	547 nm
Emission Wavelength:	573 nm

### Application Notes

The single TAMRA isomers are increasingly preferred for labeling peptides and nucleotides because they give better resolution in HPLC purification that is often required in the conjugation processes. 6-TAMRA, SE is predominantly used for labeling nucleotides and nucleic acids.