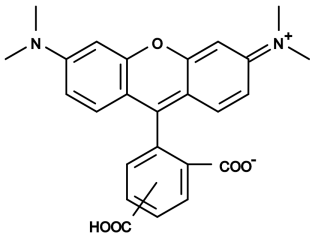
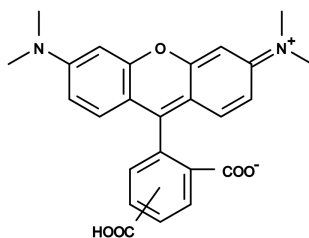


5(6)-TAMRA
[5(6)-Carboxytetramethylrhodamine] *CAS
98181-63-6*Catalog number: 360, 361, 362
Unit size: 100 mg, 1 g, 5 g**Product Details**

Storage Conditions	Freeze ($-15\text{ }^{\circ}\text{C}$), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Red solid
Molecular Weight	430.45
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	552 nm
Emission Wavelength	578 nm

Applications

TAMRA is one of the most popular fluorophores used in various bioconjugations. TMR is a bright orange fluorophore. 5(6)-TAMRA is the mixture of two carboxy tetramethylrhodamine (TMR) isomers. It is used to modify amino and hydroxy groups using EDC-mediated couplings. It can be readily convert to the amine-reactive 5(6)-TAMRA, SE.