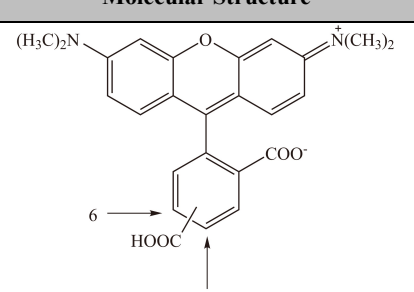
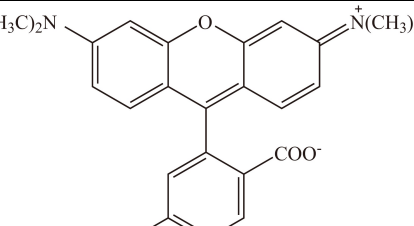


Product Information

TAMRA Dye

Catalog No.	Name	Size	Molecular Formula	Ex/Em (MeOH)	MW	Appearance
T5007	5(6)-TAMRA, mixture	20 mg	C ₂₅ H ₂₂ N ₂ O ₅	540/565 nm	430.5	Dark red solid soluble in DMSO, DMF, MeOH or pH>6.5 buffers
T5010	6-TAMRA	5 mg	C ₂₅ H ₂₂ N ₂ O ₅	540/565 nm	430.5	Solids soluble in DMSO, DMF or methanol

Name	CAS No.	Molecular Structure
5(6)-TAMRA, mixture	98181-63-6	
6-TAMRA	91809-67-5	

Storage

Store at -20°C and protect from light. Expiration date marked on the outer packing.

Description

TAMRA Dye is widely used in the preparation of biological fluorescent groups, especially fluorescent antibodies, and avidin derivatives in immunohistochemistry. In addition, TAMRA Dye is also used as a dye for oligonucleotide labeling and automated DNA sequencing. The functions of these products are the same,

but there are slight differences in structure. For details, please refer to the corresponding structural formula.

Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
2. For your safety and health, please wear lab coats and disposable gloves.

