

# Product Information

## 6-TAMRA [6-Carboxytetramethylrhodamine]

Catalog Number: T5010

Product Size: 5 mg

Application Scope: Fluorescent label dye

### Parameters

Appearance: Dark red solid soluble in DMSO, DMF or MeOH

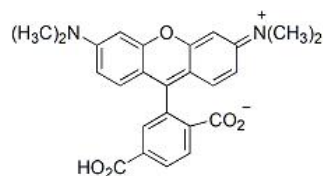
Ex/Em (MeOH): 540/565 nm

CAS NO.: 91809-67-5

Molecular Formula:  $C_{25}H_{22}N_2O_5$

Molecular Weight: 430.46

Molecular Structure:



### Storage

Store at 4°C and protect from light. When stored as directed, product is stable for at least 12 months.

### Description

6-TAMRA is widely used in the preparation of biological fluorescent groups, especially fluorescent antibodies, and avidin derivatives in immunohistochemistry. In addition, 6-TAMRA is also used as a dye for oligonucleotide labeling and automatic DNA sequencing.

### 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.

