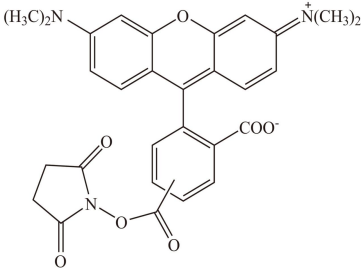
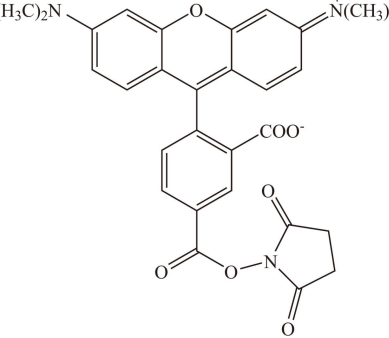


TAMRA Dye SE

Catalog No.	Name	Size	Molecular Formula	Ex/Em	MW	Appearance
T5047	5(6)-TAMRA, SE	25 mg	$C_{29}H_{25}N_3O_7$	540/565 (MeOH)	527.5	Dark red solid soluble in DMSO or DMF
T5086	TAMRA, SE	5 mg	$C_{29}H_{25}N_3O_7$	546/579	527.5	Dark red solid soluble in DMSO

Name	CAS No.	Molecular Structure
5(6)-TAMRA, SE	246256-50-8	
TAMRA, SE	150810-68-7	

Storage

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

Description

Carboxytetramethylrhodamine (TAMRA) is a commonly used red fluorescent dye with good photostability. The TAMRA SE reacts readily with primary or secondary amines under mild conditions. 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. Fluorescent dyes have quenching problems. Please try to avoid light to slow down fluorescence quenching.
2. For your safety and health, please wear experimental clothes and disposable gloves.