

## 5(6)-TAMRA (Mixed isomers)

## Chemical Properties

CAS No. :	150347-56-1
Formula:	C <sub>25</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	430.45
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	5(6)-TAMRA (Mixed isomers) (5-(and-6)-Carboxytetramethylrhodamine) is a rhodamine-type fluorescent dye with excitation/emission wavelengths of 545/580 nm. It is commonly employed for labelling oligonucleotides in DNA analysis.
Targets(IC50)	Others
In vitro	5(6)-TAMRA (Mixed isomers) is a fluorescent dye, which is widely used as a marker of peptides and proteins

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3232 mL	11.6158 mL	23.2315 mL
5 mM	0.4646 mL	2.3232 mL	4.6463 mL
10 mM	0.2323 mL	1.1616 mL	2.3232 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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