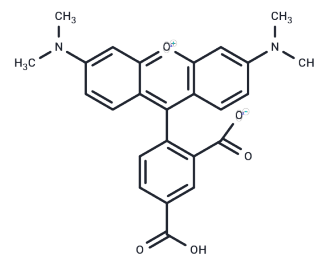


5-TAMRA

Chemical Properties

CAS No. :	91809-66-4
Formula:	C ₂₅ H ₂₂ N ₂ O ₅
Molecular Weight:	430.45
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	5-TAMRA (5-Carboxytetramethylrhodamine) (5-Carboxytetramethylrhodamine) yields bright, pH-insensitive orange-red fluorescence (approximate excitation/emission maxima ~546/579) with good photostability.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (139.39 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481