

5-TAMRA-NHS

Chemical Properties

CAS No. : 321862-17-3

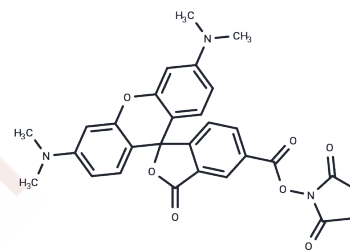
Formula: C₂₉H₂₅N₃O₇

Molecular Weight: 527.53

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	5-TAMRA-NHS is a fluorescent dye composed of 5-TAMRA and an N-hydroxysuccinimide (NHS) group. The NHS group is reactive with amine-containing groups. 5-TAMRA-NHS is utilized for fluorescent labeling and imaging [Ex/Em = 541/567 nm].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8956 mL	9.4781 mL	18.9563 mL
5 mM	0.3791 mL	1.8956 mL	3.7913 mL
10 mM	0.1896 mL	0.9478 mL	1.8956 mL
50 mM	0.0379 mL	0.1896 mL	0.3791 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481