

FAM NHS ester,6-isomer

Chemical Properties

CAS No. : 890090-41-2

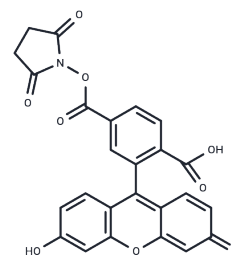
Formula: C₂₅H₁₅N₁O₉

Molecular Weight: 473.388

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	FAM NHS ester, 6-isomer, is a hydrophilic fluorophore. The NHS ester can react specifically and efficiently with primary amines, such as lysine residue side chains or aminosilane-coated surfaces, under neutral or mildly basic conditions to form covalent bonds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1124 mL	10.5621 mL	21.1242 mL
5 mM	0.4225 mL	2.1124 mL	4.2248 mL
10 mM	0.2112 mL	1.0562 mL	2.1124 mL
50 mM	0.0422 mL	0.2112 mL	0.4225 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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