

Cyanine 5 Tyramide methyl indole

Chemical Properties

CAS No. :

Formula: C40H47N3O8S2

Molecular Weight: 761.95

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	Cyanine 5 Tyramide (Tyramide-Cy5) methyl indole, a red fluorescent dye, is utilized as a reporter fluorescent substrate for horseradish peroxidase (HRP)-catalyzed deposition, aiding signal amplification in immunoassays and in situ hybridization of nucleic acids [1]. Store with protection from light.
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3124 mL	6.5621 mL	13.1242 mL
5 mM	0.2625 mL	1.3124 mL	2.6248 mL
10 mM	0.1312 mL	0.6562 mL	1.3124 mL
50 mM	0.0262 mL	0.1312 mL	0.2625 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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