

TRITC-dextran (MW 150000)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight: 150000

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	TRITC-dextran MW 150000 is a fluorescent dye with a molecular weight of 150 kD. It has an excitation wavelength of 555 nm. This compound is utilized in drug delivery systems due to its stability across a broad pH range (pH 2-11) and resistance to photobleaching.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0067 mL	0.0333 mL	0.0667 mL
5 mM	0.0013 mL	0.0067 mL	0.0133 mL
10 mM	0.0007 mL	0.0033 mL	0.0067 mL
50 mM	0.0001 mL	0.0007 mL	0.0013 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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