

## TRITC-dextran (MW 20000)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight: 20000

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	TRITC-dextran MW 20000 is a fluorescent dye with a molecular weight of 20 kD and an excitation wavelength of 555 nm. This compound is capable of penetrating the vasculature and can be used to label plasma for visualizing the vascular system. Furthermore, TRITC-dextran MW 20000 is employed in drug delivery due to its stability across a wide pH range (pH 2-11) and its resistance to photobleaching.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.050 mL	0.250 mL	0.500 mL
5 mM	0.010 mL	0.050 mL	0.100 mL
10 mM	0.005 mL	0.025 mL	0.050 mL
50 mM	0.001 mL	0.005 mL	0.010 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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