

TRITC-dextran (MW 4000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 4000

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 4000 is a fluorescent dye with a molecular weight of 4 kD and an excitation wavelength of 555 nm. It is known for its vascular permeability and ability to label plasma for imaging the vascular system. This compound is utilized in drug delivery 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	0.250 mL	1.250 mL	2.500 mL
5 mM	0.050 mL	0.250 mL	0.500 mL
10 mM	0.025 mL	0.125 mL	0.250 mL
50 mM	0.005 mL	0.025 mL	0.050 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481