

FITC-Dextran (MW 60,000-76,000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at low temperature,Keep away from direct sunlight

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	FITC-Dextran (MW 60,000-76,000) is a fluorescein isothiocyanate (FITC)-labeled dextran fluorescent probe that is commonly used as a tracer molecule to label and track the action of cells or other biomaterials on semipermeable membranes.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 19.23 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Okabayashi K, et al. Cdc42 activates paracellular transport in polarised submandibular gland cells. Arch Oral Biol. 2021 Dec;132:105276.

Yu W, et al. ACE2 contributes to the maintenance of mouse epithelial barrier function. Biochem Biophys Res Commun. 2020 Dec 17;533(4):1276-1282.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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