



Product Information

SH reagent, Dextran-SH, MW 10 kDa, Purity $\geq 95\%$

Cat. No.: X25-02-ZQ023

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g; 25 g

Synonym: SH-dextran; Dextran-SH

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Featuring thiolated dextran with a molecular weight of 10 kDa and high purity ($\geq 95\%$), this reagent is ideal for scientific studies on cross-linking reactions, drug delivery systems, and synthesis of biocompatible materials.
Molecular Weight	MW 10 kDa
Glycan Name	Dextran
Source	Chemical synthesis
Functional Group	SH
Form	Solid or powder
Purity	$\geq 95\%$
Solubility	Dextran-SH is soluble in a wide range of organic solvents, such as DCM, DMF, and DMSO, and shows excellent solubility in water.
Identity	Confirmed by NMR.
Stability	The product is stable for 1 year when stored at the recommended temperature in powder.
Quality Level	Research grade
Applications	Research utilizes 10 kDa thiolated dextran for conjugating maleimide-activated proteins or peptides, studying the effect of this molecular weight scaffold on conjugate stability and activity in vitro.
Storage	Store at -20°C , protect from light.