



Product Information

CS-Dextran (CS-Dex) hydrogels

Cat. No.: X26-04-ZQ2677

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

Synonym: Chitosan-Dextran blend; CS-Dex composite gel; CS-Dex crosslinked network

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

Product Information

Description	Chitosan-dextran (CS-Dex) hydrogels are all-natural polysaccharide hybrid networks. The composition combines the cationic properties of chitosan with the neutral, biocompatible characteristics of dextran. The structure is stable and biodegradable, serving as a versatile scaffold for investigating molecular transport and moisture retention in laboratory models.
Source	Custom synthesis
Form	Solid
Purity	≥95%
Impurities	No visible impurities to the naked eye.
Identity	HPLC/MS/NMR
Stability	This product is stable for one year when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	This product can be used for the development of bio-active structural materials, the study of multi-polysaccharide dynamics, and research into sustainable industrial hydrogels.
Storage	Store at -20°C.