



Product Information

CS/CMCS/GPS composite hydrogels

Cat. No.: X26-04-ZQ2598

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

Synonym: CS-CMCS-GPS gel; CS/CMCS/GPS matrix system; CS/CMCS/GPS composite

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

Product Information

Description	Chitosan/carboxymethyl chitosan/glycerophosphate (CS/CMCS/GPS) composite hydrogels are multi-chitosan derivative networks. The composition blends native and modified chitosan with a crosslinking agent to achieve specific pH and temperature-responsive behavior. The structure is a highly stable and biocompatible scaffold designed for complex molecular delivery studies in research 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 study of multi-polysaccharide dynamics, the development of injectable scaffolds for research, and research into chitosan derivative physics.
Storage	Store at -20°C.