



Product Information

Camptothecin-microsphere-loaded hydrogels

Cat. No.: X26-04-ZQ2647

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

Synonym: CPT-microsphere gel; Camptothecin-MS matrix; CPT-MS hydrogel system

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

Product Information

Description	Camptothecin-microsphere-loaded hydrogels are delivery systems for a hydrophobic molecular payload. The composition utilizes polymer microspheres to control the release rate of camptothecin, which is then embedded in a hydrogel. The structure provides a localized and sustained elution profile suitable for long-term experimental research studies.
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 sustained-release kinetics, the development of localized delivery models for research, and research into microsphere-hydrogel synergy.
Storage	Store at -20°C.