



Product Information

CY7.5 reagent, Dextran-PEG-cyanine7.5, 550 Da, Purity \geq 98%

Cat. No.: X25-04-YM730

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

Synonym: CY7.5-PEG-dextran

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

Product Information

Description	The 550 Da PEG-spaced dextran-PEG-CY7.5 (CY7.5-PEG-dextran) merges dextran's solubility with CY7.5's fluorescence properties.
Molecular Weight	PEG: 550 Da
Glycan Name	Dextran
Functional Group	CY7.5
Form	Solid or viscous liquid
Purity	\geq 98%
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Dextran-PEG-cyanine7.5 can be used to optimize thermoresponsive hydrogel mesh sizes for controlled cytokine diffusion.
Storage	Store at -20°C, protect from light and moisture.