



Product Information

CY3 reagent, Dextran-PEG-cyanine3, 5 kDa, Purity $\geq 98\%$

Cat. No.: X25-04-YM796

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

Synonym: CY3-PEG-dextran

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

Product Information

Description	A 5 kDa PEG tether in CY3-PEG-dextran (dextran-PEG-CY3) improves pharmacokinetics without compromising fluorescence.
Molecular Weight	PEG: 5 kDa
Glycan Name	Dextran
Functional Group	CY3
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-cyanine3 can be used to develop droplet microfluidics for nanoparticle encapsulation efficiency analysis.
Storage	Store at -20°C , protect from light and moisture.