



Product Information

CY3 reagent, Dextran-PEG-cyanine3, 350 Da, Purity $\geq 98\%$

Cat. No.: X25-04-YM789

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	CY3-PEG-dextran (dextran-PEG-CY3) conjugates dextran to cyanine3 <i>via</i> 350 Da PEG for fluorescent labeling applications.
Molecular Weight	PEG: 350 Da
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 engineer mitochondrial-targeted probes for redox potential mapping.
Storage	Store at -20°C , protect from light and moisture.