



Product Information

ICG reagent, Dextran-PEG-indocyanine green, 5 kDa, Purity ≥98%

Cat. No.: X25-04-YM786

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

Synonym: ICG-PEG-dextran

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

Product Information

Description	A 5 kDa PEG linker in ICG-PEG-dextran (dextran-PEG-ICG) improves pharmacokinetics without compromising fluorescence.
Molecular Weight	PEG: 5 kDa
Glycan Name	Dextran
Functional Group	ICG
Form	Solid or viscous liquid
Purity	≥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-indocyanine green can be used to optimize lyophilization protocols for long-term lipid nanoparticle storage.
Storage	Store at -20°C, protect from light and moisture.