



Product Information

ICG reagent, Dextran-PEG-indocyanine green, 20 kDa, Purity \geq 98%

Cat. No.: X25-04-YM788

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

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| Description | With 20 kDa PEG, ICG-PEG-dextran (dextran-PEG-ICG) maximizes hydrodynamic benefits while maintaining NIR functionality. |
| Molecular Weight | PEG: 20 kDa |
| Glycan Name | Dextran |
| Functional Group | ICG |
| 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-indocyanine green can be used to characterize rotational diffusion using fluorescence polarization anisotropy. |
| Storage | Store at -20°C, protect from light and moisture. |