

Product Information

ICG reagent, Dextran-PEG-indocyanine green, 3 kDa, Purity \geq 98%

Cat. No.: X25-04-YM784

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 | The 3 kDa PEG-equipped ICG-PEG-dextran (dextran-PEG-ICG) balances molecular size with imaging and delivery functions. |
| Molecular Weight | PEG: 3 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 design bioorthogonal uncaging systems for subcellular payload release. |
| Storage | Store at -20°C , protect from light and moisture. |