

Product Information

CY7.5 reagent, Dextran-PEG-cyanine7.5, 5 kDa, Purity \geq 98%

Cat. No.: X25-04-YM736

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

Synonym: CY7.5-PEG-dextran

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

Product Information

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| Description | A 5 kDa PEG tether in CY7.5-PEG-dextran (dextran-PEG-CY7.5) improves pharmacokinetics without compromising optical properties. |
| Molecular Weight | PEG: 5 kDa |
| Glycan Name | Dextran |
| Functional Group | CY7.5 |
| 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-cyanine7.5 can be used to develop enzymatically degradable scaffolds for programmable material dissolution. |
| Storage | Store at -20°C, protect from light and moisture. |