

## Product Information

### Cyanine3 agent, Heparin-CY3, Purity $\geq 95\%$

**Cat. No.:** X25-11-YM104

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

**Synonym:** Cy3-heparin

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

#### Product Information

<b>Description</b>	Heparin is conjugated with the cyanine dye CY3, serving as a bright orange-red fluorescent probe for high-sensitivity detection in fluorescence microscopy and flow cytometry assays.
<b>Functional Group</b>	Cyanine3
<b>Form</b>	Solid or powder
<b>Purity</b>	$\geq 95\%$
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Solubility</b>	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
<b>Identity</b>	Confirmed by NMR.
<b>Stability</b>	It is stable under its storage temperature.
<b>Quality Level</b>	Research level
<b>Applications</b>	Heparin-CY3 can be utilized for high-resolution fluorescence imaging of heparin-binding proteins <i>in vitro</i> .
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ , protect from light and moisture.