

## Product Information

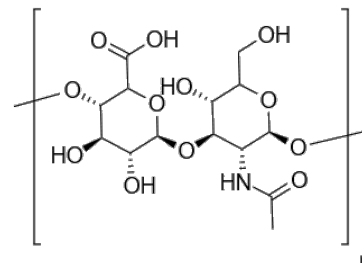
### Carboxylic acid PEG reagent, Hyaluronic acid, MW 1,000,000, Purity≥95%

**Cat. No.:** X24-12-LY0109

**Size:** 1 g; 5 g; 10 g; 25 g

**Synonym:** Carboxylic acid PEG reagent; Hyaluronic acid; HA; Hyaluronan

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



#### Product Information

<b>Description</b>	Hyaluronic acid MW 1,000,000 is comprised of hyaluronic acid which is functionalized with a terminal carboxylic acid, through an amide bond. Hyaluronic acid is the most abundant glycosaminoglycan in the body with many applications. The terminal carboxylic acid reacts with primary amine groups in the presence of activators (e.g., EDC or HATU) to form a stable amide bond.
<b>Molecular Weight</b>	1,000,000 Da
<b>Functional Group 1</b>	Carboxylic acid
<b>Functional Group 2</b>	None
<b>Functional Group 3</b>	None
<b>Reactive Group 1</b>	Amine
<b>Form</b>	Solid
<b>Purity</b>	≥95%
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	Hyaluronic acid is a glycosaminoglycan that can be used in biomedicine and glycobiology. It can be used to develop a variety of new materials.
<b>Storage</b>	Store at -20°C.