

Product Information

Horseradish peroxidase agent, Hyaluronate-PEG-HRP, Purity $\geq 95\%$

Cat. No.: X25-04-YM1397

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

Synonym: Horseradish peroxidase-PEG-hyaluronate

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

Product Information

Description	HRP-tagged hyaluronate-PEG systems integrate horseradish peroxidase through PEG bridges, facilitating enzymatic detection in diagnostic assay development.
Glycan Structure	The glycan structure of hyaluronate (hyaluronic acid, HA) is a linear, non-sulfated glycosaminoglycan composed of repeating disaccharide units.
Source	Chemical synthesis
Form	Solid or powder
Purity	$\geq 95\%$
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.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Hyaluronate-PEG-HRP plays a key role in facilitating anisotropic material design for directed cell migration experiments.
Storage	Store at -20°C , protect from light and moisture.