



Product Information

Alkyne agent, Heparin-PEG-alkyne, Purity $\geq 95\%$

Cat. No.: X25-11-YM077

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

Synonym: Alkyne-PEG-heparin

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

Product Information

Description	Heparin-PEG derivative with an alkyne group serves as a click chemistry handle for bioconjugation and material science.
Functional Group	Alkyne
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	Heparin-PEG-alkyne can be utilized in regenerative medicine to design scaffolds that mimic natural carbohydrate environments.
Storage	Store at -20°C , protect from light and moisture.