



Product Information

Poly-aspartic acid reagent, Poly aspartic acid-PEG-lactosyl, PEG 20 kDa, Purity $\geq 95\%$

Cat. No.: X25-02-ZQ1059

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g; 25 g

Synonym: poly aspartic acid-lactosyl; Lactosyl-PEG-Poly aspartic acid

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

Product Information

Description	A high-purity reagent for biochemical research, comprising poly(aspartic acid) and lactosyl linked by a long 20 kDa PEG chain for diverse targeting applications.
Molecular Weight	PEG 20 kDa
Glycan Name	Lactosyl
Source	Chemical synthesis
Functional Group	Poly-aspartic acid
Form	Solid or powder
Purity	$\geq 95\%$
Solubility	Poly aspartic acid-PEG-lactosyl is soluble in a wide range of organic solvents, such as DCM, DMF, and DMSO, and shows excellent solubility in water.
Identity	Confirmed by NMR.
Stability	The product is stable for 1 year when stored at the recommended temperature in powder.
Quality Level	Research grade
Applications	Poly aspartic acid-PEG-lactosyl with PEG 20 kDa is used in advanced biomedical research to maximize systemic exposure of polymer-based treatments with minimal immunogenicity.
Storage	Store at -20°C , protect from light.