CD BioGlyco
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Product Information

ADH agent, Hyaluronate-ADH, Purity ≥95%

Cat. No.: X25-04-YM1409

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

Synonym: ADH-hyaluronate

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

Product Information

Description	ADH-modified hyaluronic acid (hyaluronate-ADH) utilizes adipic acid dihydrazide crosslinkers to create hydrazone bonds for pH-sensitive drug delivery systems.
Glycan Name	Hyaluronate
Glycan Structure	The glycan structure of hyaluronate (hyaluronic acid, HA) is a linear, non-sulfated glycosaminoglycan composed of repeating disaccharide units.
Source	Chemical synthesis
Functional Group	ADH
Form	Solid or powder
Purity	≥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-ADH plays a key role in optimizing nanoparticle surface functionalization for improved biodistribution studies.
Storage	Store at -20°C, protect from light and moisture.