

Product Information

CTT2 agent, Chondroitin sulfate-CTT2 peptide, Purity $\geq 95\%$

Cat. No.: X25-05-YM008

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

Synonym: CTT2 peptide-chondroitin sulfate; CTT2-chondroitin sulfate; Chondroitin sulfate-CTT2

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

Product Information

Description	CTT2-chondroitin sulfate bioconjugate emerges from controlled reaction conditions that anchor the CTT2 peptide sequence onto chondroitin sulfate without compromising either component's structural integrity.
Glycan Name	Chondroitin sulfate
Glycan Structure	The glycan structure of chondroitin sulfate (CS) is a sulfated glycosaminoglycan (GAG) composed of repeating disaccharide units. Each unit consists of: N-acetyl-D-galactosamine (GalNAc) ($\beta 1 \rightarrow 4$ linked) D-glucuronic acid (GlcA) ($\beta 1 \rightarrow 10$ linked)
Source	Chemical synthesis
Functional Group	CTT2
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	Chondroitin sulfate-CTT2 peptide can be used for its potential to optimize delivery mechanisms for integrin-specific binding in vascularized tissues.
Storage	Store at -20°C , protect from light and moisture.