

Collagen, Type I, from bovine achilles tendon

Cat. No.:	HY-P2738	
CAS No.:	9007-34-5	
Target:	MMP	
Pathway:	Metabolic Enzyme/Protease	Collagen, Type I, from bovine achilles tendon
Storage:	Sealed storage, away from moisture	
	Powder -80°C 2 years	
	-20°C 1 year	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 100 mg/mL * "≥" means soluble, but saturation unknown.
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BIOLOGICAL ACTIVITY

Description	Collagen, Type I, from bovine achilles tendon are extracellular matrix proteins and show many applications in food, cosmetic, pharmaceutical and biomedical industries. Collagens play an important role in the structure and function of skin, cartilage, bone and connective tissue ^[1] .
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REFERENCES

[1]. Sorushanova A, et al. The Collagen Suprafamily: From Biosynthesis to Advanced Biomaterial Development. Adv Mater. 2019 Jan;31(1):e1801651.

Caution: Product has not been fully validated for medical applications. For research use only.

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