

Collagens

Cat. No.:	HY-P2738
CAS No.:	9007-34-5
Target:	Others
Pathway:	Others
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)

Collagens

SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 100 mg/mL

* "≥" means soluble, but saturation unknown.

BIOLOGICAL ACTIVITY

Description

Collagens 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].

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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