

## Type II collagen (from bovine articular cartilage)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Type II collagen (from bovine articular cartilage) is collagen derived from bovine articular cartilage, suitable for arthritis research. Type II collagen is the primary fibrillar collagen in growth plate cartilage and other cartilage tissues, with extensive applications in food and pharmaceutical fields.
Targets(IC50)	Others

## Reference

Oesser S, Seifert J. Stimulation of type II collagen biosynthesis and secretion in bovine chondrocytes cultured with degraded collagen. Cell Tissue Res. 2003;311(3):393-399.

Wang FH, Hsieh CY, Shen CI, et al. Induction of type II collagen expression in M2 macrophages derived from peripheral blood mononuclear cells. Sci Rep. 2022;12(1):21663. Published 2022 Dec 15.

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