

Chondroitin Sulphate Sodium

CAS 9082-07-9

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RESEARCH REVIEW

Chondroitin Sulphate is a major constituent of cartilage providing structure, holding water and nutrients, and allowing other molecules to move through cartilage—an important property, as there is no blood supply to cartilage

In our joints, it contributes to strength, flexibility and shock absorption.

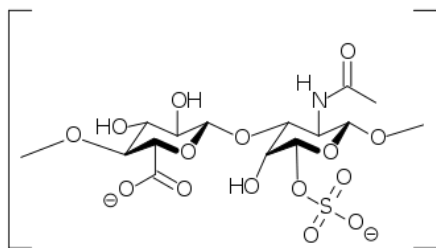


Figure 1 Chondroitin Sulfate



Chondroitin Sulphate Sodium consists of repeating chains of molecules called glycosaminoglycans.

Chondroitin may work by acting as a building block for proteoglycan molecules, and may also have anti-inflammatory properties.

Chondroitin Sulphate is a mucopolysaccharide found in cartilage, tendons and ligaments, where it is bound to proteins such as collagen and elastin.

Current research indicates that supplemental Chondroitin Sulphate may help maintain proper joint function.

In degenerative joint disease, such as osteoarthritis, there is a loss of chondroitin sulphate as the cartilage erodes.

Animal studies indicate that chondroitin sulphate may promote healing of bone, which is consistent with the fact that the majority of glycosaminoglycans found in bone consist of chondroitin sulphate.

Chondroitin sulphate has been shown, in numerous trials to relieve symptoms and possibly slow the progression of, or in some cases, reverse osteoarthritis.

Numerous double-blind studies have found evidence that chondroitin can relieve the symptoms of osteoarthritis and possibly also slow the progression of the disease.

PRODUCT AVAILABILITY

Chondroitin Sulphate Sodium

Technical Package

For more information please visit www.bio-gen.in