

NEXT GENERATION PEPTIDES

Developments of new cutting-edge peptide-based drugs and molecules with pharmacological, diagnostic and cosmetic interest.

Special
 **Chemicals**

**SCH- tripeptide 10
citrulline**



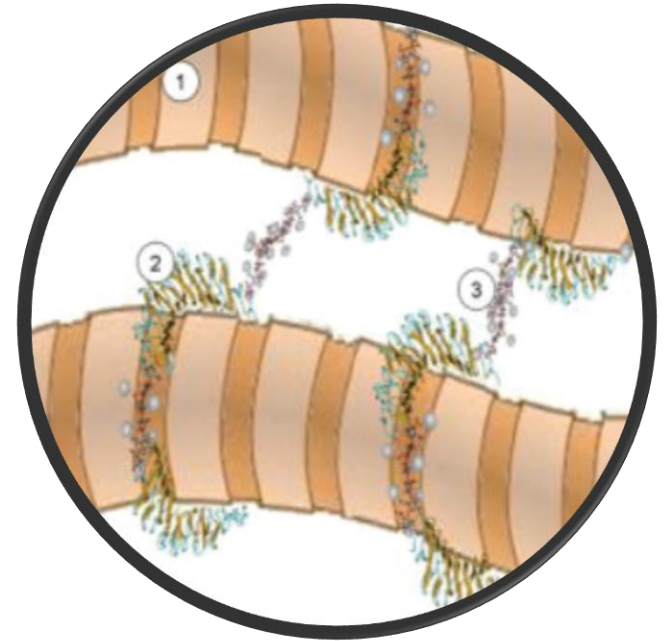
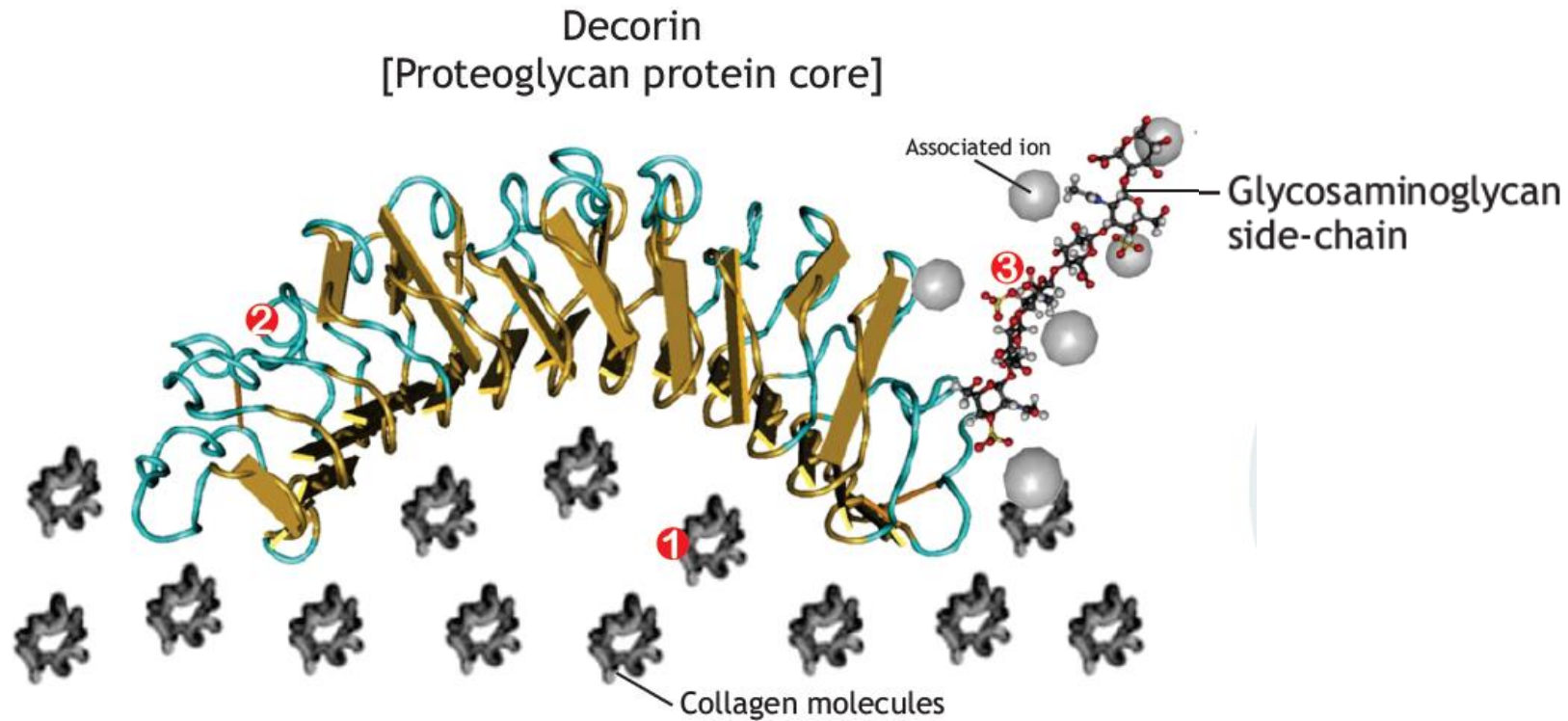
SCH- tripeptide 10 citrulline

A TRIPEPTIDE WHICH THAT MIMIC THE SEQUENCES OF DECORIN
THAT SPECIFICALLY BIND TO COLLAGEN FIBRILS

IT REGULATES FIBRINOGENESIS, CONTROL COLLAGEN FIBRIL DIAMETER
AND INCREASE SKIN SUPPLENESS, DUE TO A BETTER COHESION
OF COLLAGEN FIBERS WHICH PROVIDES HIGHER RESILIENCY,
IMPROVING SKIN APPEARANCE

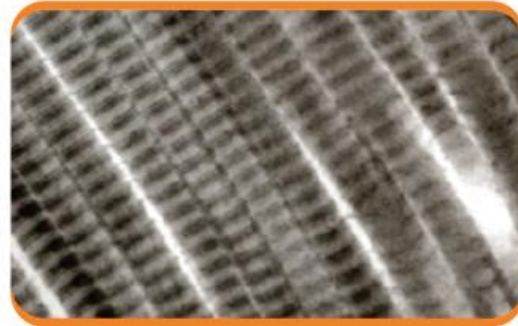
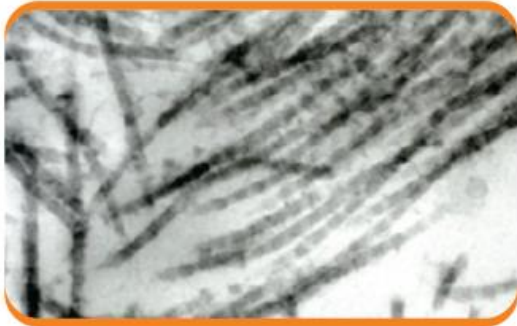


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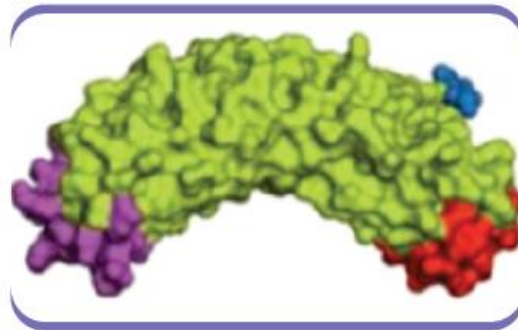


SCH- tripeptide 10 citrulline

DECORIN ALLIGNES COLLAGEN FIBERS



Decorin is synthesized and secreted by fibroblasts and comprises 30-40% of all proteoglycans of the skin



◀ Decorin binds directly to collagen

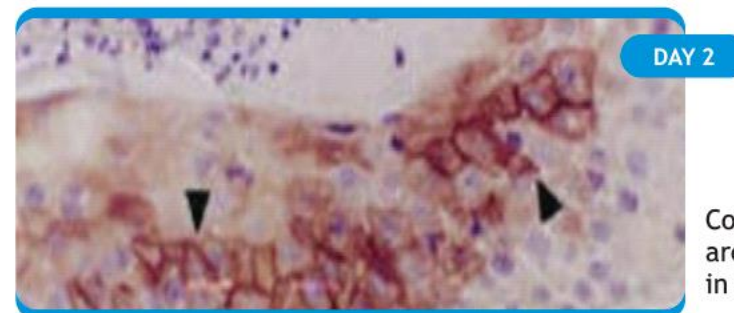
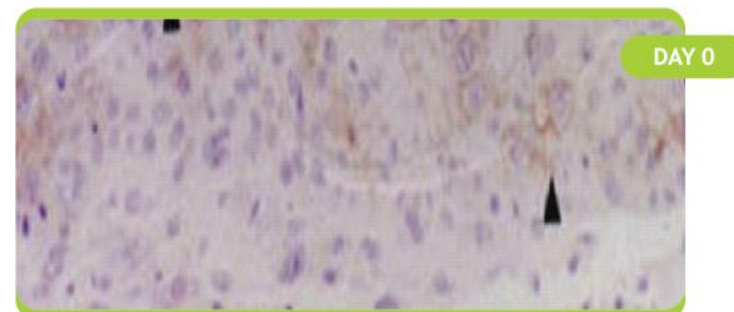
SCH- tripeptide 10 citrulline

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TRIPEPTIDE 10 CITRULLINE, EX VIVO STUDY

HUMAN SKIN SAMPLES INCUBATED
WITH 5% TRIPEPTIDE 10 CITRULLINE
FOR 2 DAYS

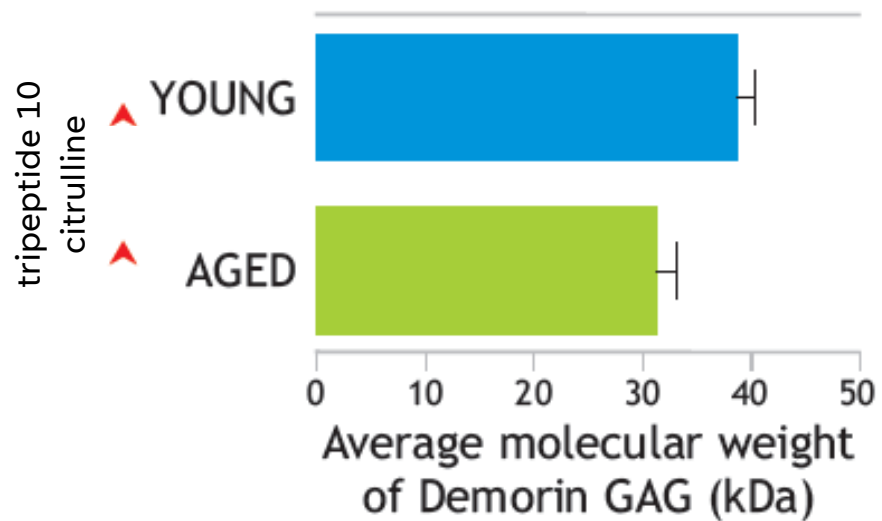
COLLAGEN FIBERS ARE VISUALISED BY
STAINING WITH SIRIUS RED



Collagen deposits
are significantly increased
in treated samples

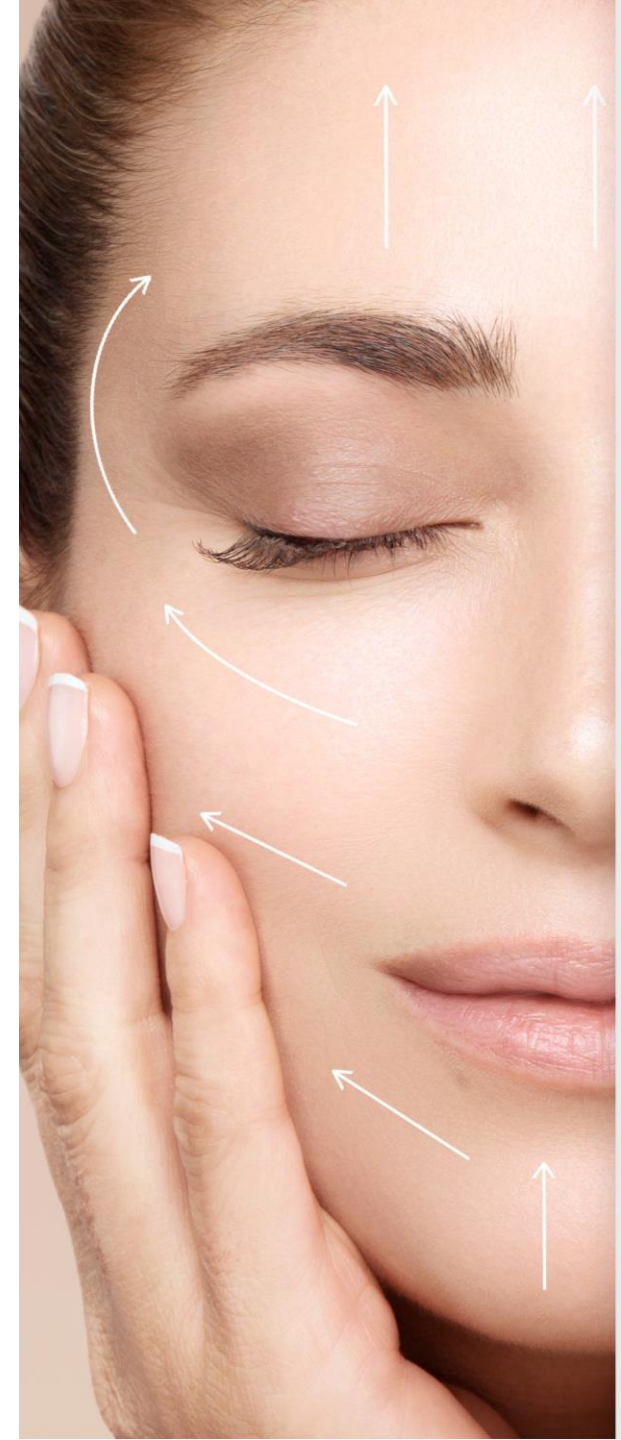
SCH- tripeptide 10 citrulline

**MOLECULAR SIZE OF DECORIN
IS REDUCED IN AGED HUMAN SKIN TRIPEPTIDE 10
CITRULLINE RECOVERS SKIN YOUTH**



DECORIN DECREASED WITH AGE

- tripeptide 10 citrulline

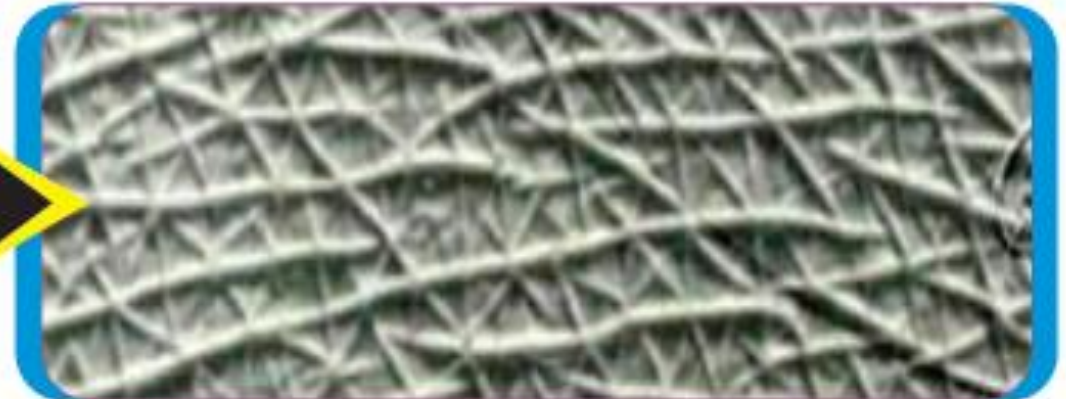


SCH- TRIPEPTIDE 10 CITRULLINE

**DAMAGED SKIN
BY SUN LIGHT**



**REPAIRED SKIN AFTER TREATMENT
WITH DECORIN BOOSTER**



SPECIFICATIONS

- Apperance: Powder form
- INCl.: dextran, tripeptide-10 citrulline
- Solubility: Water soluble
- Recommended dose: 3-5%from 1g/L solution
- LEG AL STATUS: EU|US|CN|JP|KR|AUS

THANK YOU

*Thank you for your interesting and attention!
If you need sample and technical data, please
contact us without hesitation*

