

## Glycan Booster Peptide

### Specification Sheet

**Description:** Tripeptide that has been found in in-vitro studies to increase the expression of decorin and lumican - two important proteoglycans that support the formation of new collagen fibrils

**CAS:** 56-81-5, 7732-81-5, 934368-60-2, 7786-30-3

**INCI Name:** Glycerin, Water, Tetradecyl Aminobutyroylvalylaminobutyric Urea Trifluoroacetate, Magnesium Chloride

**Composition:** Glycerin, Water, Tetradecyl Aminobutyroylvalylaminobutyric Urea Trifluoroacetate, Magnesium Chloride

**Appearance:** Aqueous clear to hazy liquid, colorless to yellowish, faint odor.

**Benefits:**

- Shown to stimulate the biosynthesis of structural skin proteins including hyaluronan & proteoglycans like decorin and lumican by up to 300% in various in-vitro test systems.
- Can improve the appearance of aging skin and make the skin look firm and tight resulting in reduced appearance of wrinkles and sagging skin.
- Used to remodel facial contours and hydration.

**Use:** Add to formulas below 40°C/100°F. Typical use level 2-6%. For external use only.

**Applications:** Anti-aging and anti-wrinkle products, pre- and after sun lotions, hydrating and rejuvenating skin care products.

**Solubility:** Water-soluble

**Preservation:** Preservative-free

**Storage:** Store refrigerated (4-8°C / 39-46°F)

**Country of Origin:** Germany

**Raw material source:** Aminobutyric acid

**Manufacture:** Glycan Booster Peptide is a synthetically produced peptide from aminobutyric acid.



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3504001000