

## Biotinoyl Tripeptide-1(Biotin-GHK)

### Product information

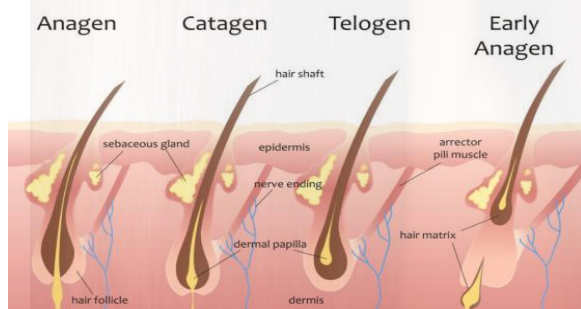
Product Name: Biotinoyl Tripeptide-1  
Cat#: MBCP021  
Synonym: Biotinoyl tripeptide-1; Biotin-GHK;  
Biotin GHK; BiotinGHK;  
Reference: Procapil, widelash  
Cas No: 299157-54-3  
Formula: C<sub>24</sub>H<sub>38</sub>N<sub>8</sub>O<sub>6</sub>S  
Molecular: 566.67  
Sequence: Biotin-Gly-His-Lys-OH  
Source: synthetic  
Stability: Stable, intolerance to strong alkalis  
Specification: >98.0%  
Appearance: white powder

### Package

1g vials, 10g-100g in bottles

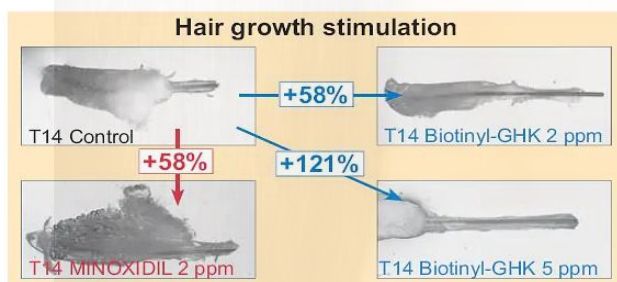
### Descriptions

Biotinoyl Tripeptide-1 can have positive effects on hair follicles by promoting scalp micro-circulation and reducing follicle atrophy and aging. Also, Biotinoyl Tripeptide-1 can have positive effects on hair follicles by promoting scalp micro-circulation and reducing follicle atrophy and aging. It is most often used in the treatment of hair loss.



### Functions & Applications

Biotinoyl Tripeptide-1 is used for generic peptide, cosmetic peptide. Mainly used for hair conditioning. It helps to slow aging effects by lessening the production of dihydrotestosterone (DHT) to improve the irrigation of the hair follicle.



Studies (by the company) showed the product to: increase hair growth enhance adhesion molecules stimulate hair strengthening genes increase the proportion of anagen hair. Biotinoyl Tripeptide-1 promote the growth of eyelashes/hair/eyebrows and is widely used in mascara, eyelash care serum, hair growth lotion, etc.

### Technical Data

INCI Name : Biotinoyl Tripeptide-1  
Solubility: Water soluble  
Shelf Life: >2 years if stored properly

### Concentration Dosage

0.05%-0.1% (500ppm-1000ppm) Or according to own brand formula

### Storage

Common storage 2-8 degree, long time storage -20 degree.

### Hair & Eyelash & Eyebrow Growth Peptides

- \*Acetyl Hexapeptide-1 (Melitane) CAS#: 448944-47-6
- \*Acetyl Tetrapeptide-3 (Capixyl) CAS#: 827306-88-7
- \*Biotinoyl Tripeptide-1 (Procapil & Widelash) CAS#: 299157-54-3
- \*Copper Tripeptide-1 (GHK CU) CAS#: 89030-95-5
- \*Copper Tripeptide-3 (AHK-CU) CAS#: 49557-75-7
- \*Decapeptide-10 M.F: C<sub>24</sub>H<sub>38</sub>N<sub>8</sub>O<sub>6</sub>S
- \*Myristoyl Hexapeptide-16 (SymPeptide 235) CAS#: 959610-54-9
- \*Myristoyl Tetrapeptide-12 CAS#: 959610-24-3
- \*Myristoyl Pentapeptide-17/4 (SymPeptide Xlash) CAS#: 959610-30-1
- \*Octapeptide-2 (Prohairin-B4) M.F: C<sub>38</sub>H<sub>61</sub>N<sub>11</sub>O<sub>15</sub>S

### Weaken Eye Bags and Dark Circles Peptides

- \*Acetyl Tetrapeptide-5 (Eyeseryl) CAS#: 820959-17-9
- \*Dipeptide-2 + Palmitoyl Tetrapeptide-7 (Eyliss) CAS#: 64963-01-5
- \*Myristoyl Pentapeptide-8 (SymPeptide 222) CAS#: 64963-01-5

