CLAIMS

1. A compound having a structure in which salicylic acid is linked to a water-soluble peptide via a covalent bond,

   wherein the peptide consists of 8 to 12 amino acids,

   wherein, in the peptide, the proportion of amino acids having hydrophilic side chains is 50% or more, and the number of amino acids having hydrophobic side chains is 1 or more.

2. The compound of claim 1, wherein, in the water-soluble peptide, the proportion of amino acids having hydrophilic side chains is 70% or more.

3. The compound of claim 2, wherein, in the water-soluble peptide, the proportion of amino acids having hydrophilic side chains is 90% or more.

4. The compound of claim 1, wherein the amino acids having hydrophilic side chains are selected from the group consisting of arginine (Arg), histidine (His), lysine (Lys), aspartic acid (Asp), glutamic acid (Glu), serine (Ser), threonine (Thr), asparagine (Asn), glutamine (Gln), cysteine (Cys), selenocysteine (Sec), glycine (Gly), and proline (Pro).

5. The compound of claim 1, wherein, in the water-soluble peptide, the number of amino acids having hydrophobic side chains is 5 or less.

6. The compound of claim 5, wherein, in the water-soluble peptide, the number of amino acids having hydrophobic side chains is 3 or less.

7. The compound of claim 1, wherein the amino acids having hydrophobic side chains are selected from the group consisting of alanine (Ala), valine (Val), isoleucine (Ile), leucine (Leu), methionine (Met), phenylalanine (Phe), tyrosine (Tyr), and tryptophan (Trp).

8. The compound of claim 1, wherein the peptide is selected from the group consisting of the amino acid sequences of SEQ ID NO: 1 to SEQ ID NO: 4.

9. A pharmaceutical composition comprising the compound of claim 1.

10. A cosmetic composition comprising the compound of claim 1.

11. The cosmetic composition of claim 10, wherein the cosmetic composition has a formulation selected from the group consisting of a softener, a nourishing toner, a nutrient cream, a massage cream, an

essence, an eye cream, a cleansing cream, a cleansing foam, a cleansing water, a pack, a spray, a powder, a hair tonic, a hair cream, a hair lotion, a hair shampoo, a hair rinse, a hair conditioner, a hair spray, a hair aerosol, a pomade, a sol gel, an emulsion, an oil, a wax, and an aerosol.

12. A method for treating an infection of *Propionibacterium acnes* in a subject, the method comprising administering the compound of claim 1 to the skin of a subject.

13. A method of improvement of a skin condition, the method comprising administering the compound of claim 1 to the skin of a subject, wherein the skin condition is selected from the group consisting of wrinkle improvement, skin elasticity improvement, skin moisturizing improvement, wound repair, and skin regeneration.