

CLAIMS:

1. A synthetic compound or physiologically compatible salt thereof, wherein the compound is selected from:

Pro-Ala-Ala-Glu-Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 1);
Pro-Ala-Ala-Glu-Pro-Val-Pro-Leu-Val-Lys (Compound 3);
Pro-Ala-Ala-Gln-Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 10);
Pro-Ala-Ala-Glu-Pro-Val-Pro-Leu (Compound 26);
Ala-Glu-Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 27);
Ala-Glu-Pro-Val-Pro-Leu (Compound 30);
Glu-Pro-Val-Pro-Leu (Compound 31);
Pro-Val-Pro-Leu (Compound 32);
Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 28);
Pro-Ala-Ala-Asp-Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 11);
Pro-Ala-Gly-Glu-Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 48);
Pro-Ala-Ala-Glu-Pro-Val-Pro-Leu-Val-Lys-Glu-Asp (Compound 57); or
Glu-Pro-Val-Pro-Leu-Val-Lys-Gln-Asp (Compound 38).

2. Use of the compound or physiologically compatible salt thereof according to claim 1 in the preparation of a medicament for repairing skin wounds or mucosal damage.

3. The use according to claim 2, wherein the mucosal damage is mucosal damage in a cavity comprising the digestive system or respiratory system.

4. The use according to claim 3, wherein the mucosal damage of the digestive system is oral disease, and the oral diseases is oral ulcer, stomatitis, gingivitis, or periodontitis.

5. The use according to claim 3, wherein the mucosal damage of the digestive system is esophageal disease, and the esophageal disease is esophagitis, or esophageal ulcer.

6. The use according to claim 3, wherein the mucosal damage of the digestive system is gastrointestinal disease, and the gastrointestinal disease is chronic gastritis, chronic atrophic gastritis, acute gastritis, gastroduodenal ulcer, functional gastrointestinal diseases, dyspepsia, precancerous lesions, digestive system tumors, gastrointestinal bleeding, gastroesophageal reflux disease, acute and chronic enteritis, ulcerative colitis, Crohn's disease, or mucosal injuries caused by radiotherapy and/or chemotherapy.

7. The use according to claim 2, wherein the skin wounds are epidermal inflammation, mechanical and surgical wound, burns and scalds, ulcers, fistulas, bedsores, or skin injuries caused by radiotherapy and/or chemotherapy.

8. The use according to claim 3, wherein the mucosal damage of the digestive system is mucosal damage caused by an irritant substance or a drug or by a stress state.

9. Use of the compound or physiologically compatible salt thereof according to claim 1 in the preparation of a medicament for treating a gastrointestinal disease or eliminating inflammatory edema.

10. A pharmaceutical composition, a food composition, a health care or cosmetic composition or commodity composition, said composition comprising the compound or a physiologically compatible salt thereof according to claim 1 and a physiologically acceptable carrier.