

Genosphere Biotechnologies  
info@genosphere-biotech.de

## Ala-Gln

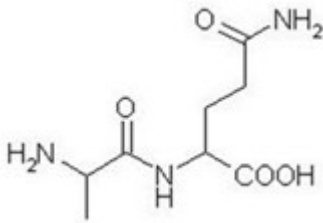
**Synonym:** L-Alanyl-L-Glutamine; H-Ala-Gln-OH

**Molecular formula:** C<sub>8</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>

**Molecular Weight:** 217.22

**CAS:** 39537-23-0

### Structure



**Use:** Amino acid nutritive ingredient, used in pharmaceutical products, health food, drinks.

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## Gly-Tyr

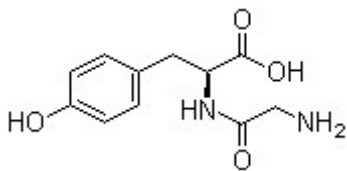
**Synonym:** N-glycyl-L-tyrosine

**Molecular formula :** C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight :** 238.24

**CAS :** 658-79-7

## Structure



**Appearance:** White to off-white crystalline powder

**Use:** Food additive, Amino acid parenteral nutrition

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## L-Carnosine

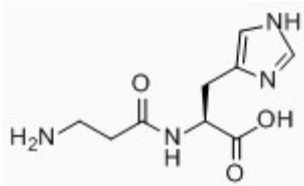
**Synonym:** H-Beta-Ala-His-OH; Carnosine; Beta-Alanyl-L-Histidine

**Molecular formula :** C<sub>9</sub>H<sub>14</sub>N<sub>4</sub>O<sub>3</sub>

**Molecular Weight :** 226.24

**CAS :** 305-84-0

## Structure



**Appearance:** White to off-white crystalline powder

**Use:** Nutritive ingredients, antioxidant, used in healthcare products, foods and cosmetics.

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### **N-Acetyl Carnosine**

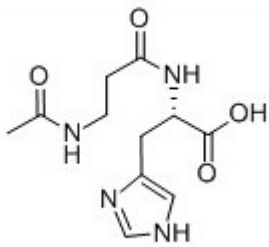
**Synonym** : Acetyl-beta-alanyl-histidine;N-Aceyl-L-Carnosine

**Molecular formula** : C<sub>11</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>

**Molecular Weight** : 268.27

**CAS** : 56353-15-2

### **Structure**



**Use:** It is the active ingredient of eye drops used in order to prevent or treat cataracts.

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**Branched-chain amino acid (BCAA)-containing dipeptides**

L-Alanyl-L-Leucine

L-Alanyl-L-Isoleucine

L-Alanyl-L-Valine

L-Leucyl-L-Leucine

L-Leucyl-L-Isoleucine

L-Leucyl-L-Valine

L-Isoleucyl-L-Isoleucine

L-Isoleucyl-L-Valine

L-Valyl-L-Valine

**Use:** Nutritive ingredients used in healthcare products and foods.