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Czech J. Food Sci.

**Velíšek J., Kubec R.,
Cejpek K.**

Biosynthesis of food constituents: Amino acids: 4. Non-protein amino acids – a review

Czech J. Food Sci., 24 (2006): 93-109

This review article gives a brief survey of the principal pathways that lead to the biosynthesis of the most important non-protein amino acids occurring in foods and feeds. These amino acids have been divided into the following groups: 3-amino acids and 4-amino acids, *N*-substituted amino acids, alicyclic amino acids, hydroxyamino acids, sulfur-containing amino acids, basic amino acids, and taurine.

Keywords:

biosynthesis; 3-amino acids; 4-amino acids; *N*-substituted amino acids; alicyclic amino acids; hydroxyamino acids; sulfur-containing amino acids; basic amino acids; taurine

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