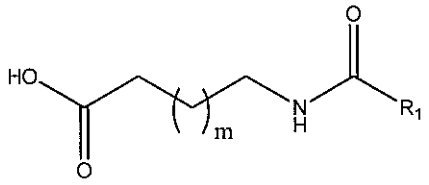
Claims:

1. A compound of formula (I) represented by the formula



edible salts thereof,

wherein

R_1 is an alkyl residue containing 6 to 20 carbon atoms, or an alkene residue containing from 9 to 25 carbon atoms with 1 to 6 double bonds, R_1 together with the carbonyl group to which it is attached is a residue of a carboxylic acid selected from gamma amino butyric acid (GABA) and beta alanine, and

m is 0 or 1.

2. A compound according to claim 1 wherein the carboxylic acid residue has 10, 12, 14 16 or 18 carbon atoms, saturated or unsaturated with one or two double bonds, and the amino acid residue is a residue of GABA.

3. A compound according to claim 1 wherein the carboxylic acid residue has 10, 12, 14 16 or 18 carbon atoms, saturated or unsaturated with one or two double bonds, and the amino acid residue is a residue of beta alanine (Beta Ala).

4. A compound according to any of the preceding claims wherein the carboxylic acid residue has 18 carbon atoms and has two double bonds, and the amino acid residue is a residue of GABA or Beta Ala.

5. A stock solution comprising 0.01 to 1% by weight of the compound according to claim 1.

6. A stock solution according to claim 5 wherein the solvent is selected from the group consisting of ethanol, triacetine, glycerol and miglyol or mixtures thereof.

7. The use of a compound according to any of the preceding claims in an edible composition.

8. A flavour composition comprising a compound according to claim 1.

9. A flavour composition according to claim 8 comprising at least one flavour co-ingredient.

10. A flavour composition according to claim 8 comprising an ingredient selected from the group consisting of sugars, fats, salt, MSG, calcium ions, phosphate ions, organic acids, proteins, purines and mixtures thereof.

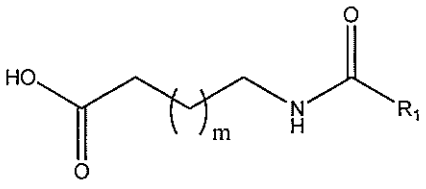
11. A edible composition comprising a compound of formula (I) according to any of the claims 1 through 4 or a flavour composition according to claim 10.

12. A caloric or non-caloric beverage according to claim 11 containing carbohydrate sweeteners, selected from sucrose, high fructose corn syrup, fructose and glucose, or high intensity, non-nutritive sweeteners selected from aspartame, acesulfame K, sucralose, cyclamate, sodium saccharin, neotame, rebaudioside A, and/or other stevia-based sweeteners, comprising a compound of formula (I) according to any of the claims 1 through 4 or a flavour composition according to claim 10.

13. A soy-based edible composition according to claim 11 comprising a compound of formula (I) according to any of the claims 1 through 4 or a flavour composition according to claim 10.

Claims:

1. A flavour composition comprising a compound of formula (I) corresponding to the formula



(I)

edible salts thereof,

wherein

R_1 is an alkyl residue containing 6 to 20 carbon atoms, or an alkene residue containing from 9 to 25 carbon atoms with 1 to 6 double bonds, R_1 together with the carbonyl group to which it is attached is a residue of a carboxylic acid selected from gamma butyric acid (GABA) and beta alanine, and

m is 0 or 1.

2. A compound according to claim 1 wherein the carboxylic acid residue has 10, 12, 14 16 or 18 carbon atoms, saturated or unsaturated with one or two double bonds, and the amino acid residue is a residue of GABA.

3. A compound according to claim 1 wherein the carboxylic acid residue has 10, 12, 14 16 or 18 carbon atoms, saturated or unsaturated with one or two double bonds, and the amino acid residue is a residue of beta alanine (Beta Ala).

4. A compound according to any of the preceding claims wherein the carboxylic acid residue has 18 carbon atoms and has two double bonds, and the amino acid residue is a residue or GABA or Beta Ala.

5. A stock solution comprising 0.01 to 1% by weight of the compound according to claim 1.

6. A stock solution according to claim 5 wherein the solvent is selected from the group consisting of ethanol, triacetine, glycerol and miglyol or mixtures thereof.

7. The use of a compound according to any of the preceding claims in an edible composition.

8. A flavour composition according to claim 1 comprising at least one flavour co-ingredient.

9. A flavour composition according to claim 1 comprising an ingredient selected from the group consisting of sugars, fats, salt, MSG, calcium ions, phosphate ions, organic acids, proteins, purines and mixtures thereof.

10. A caloric or non-caloric beverage containing carbohydrate sweeteners, selected from sucrose, high fructose corn syrup, fructose and glucose, or high intensity, non-nutritive sweeteners selected from aspartame, acesulfame K, sucralose, cyclamate, sodium saccharin, neotame, rebaudioside A, and/or other stevia-based sweeteners, comprising a flavour composition according to claim 1.

11. A soy-based edible composition comprising a flavour composition according to claim 1.