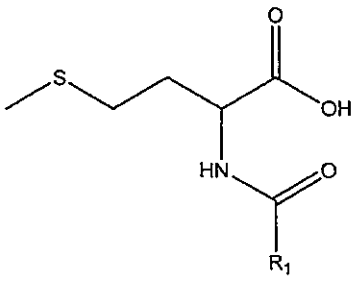
Claims:

1. A compound of formula (I)



and 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.

2. A compound according to claim 1 selected from the group consisting N-geranoyl-Met, N-palmitoyl-Met, N-palmitenoyl-Met, N-stearoyl-Met, N-linoleoyl-Met and N-linolenoyl-Met.

3. A stock solution comprising 0.01 to 1% by weight of a compound according to claim 1 or claim 2.

4. A stock solution according to claim 3 wherein the solvent is selected from the group consisting of ethanol, triacetine, glycerol and miglyol or mixtures thereof.

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

6. A flavour composition comprising a compound according to claim1 or claim 2.

7. A flavour composition according to claim 6 comprising at least one flavour co-ingredient.

8. A flavour composition according to claim 6 or 7 comprising an ingredient selected from the group consisting of sugars, fats, salt, MSG, calcium ions, phosphate ions, organic acids, proteins, purines and mixtures thereof.

9. A flavour composition according to any of the claims 6 to 8 comprising a carrier material and an adjuvant.

10. A flavour composition according to claim 9 wherein the adjuvant is an anti-oxidant.

11. A flavour composition according to any of the claims 6 through 10 in the form of an emulsion.

12. A flavour composition according to any of the claims 6 through 10 in the form of a powder.

13. A flavour composition according to claim 12 wherein the powder is formed by spray drying.

14. An edible composition comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

15. An edible composition according to claim 14 in the form of a powdered soft drink or a dry mix composition comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

16. A snack food according to claim 14 comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13 incorporated in the snack food or applied topically to the snack food as a powder.

17. An alcoholic beverage according to claim 14 comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

18. An orally administrable tablet, capsule, powder or multiparticulate according to claim 14 comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

19. A caloric or non-caloric beverage according to claim 14 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 claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

20. A soy-based edible composition according to claim 14 comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

21. A clouded beverage composition according to claim 14 comprising a compound of formula (I) according to claim 1 or 2 or a flavour composition according to any of the claims 6 through 13.

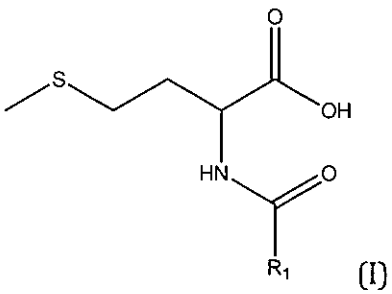
22. An edible product according to claim 14, formed by a process of ripening selected from the group consisting of cheese, meat, soy-sauce and wine, as well as beer sausage, sauerkraut, chocolate tempeh and tofu, comprising the step of ripening the product in the presence of a compound of formula (I) according to claim 1 or claim 2.

23. A method of ripening a product selected from the group consisting of cheese, meat, soy-sauce and wine, beer, sausage, sauerkraut, chocolate tempeh and tofu, comprising the step of ripening the product in the presence of compound of formula (I) according to claim 1 or claim 2.

24. A method of conching chocolate in the presence of a compound according to the formula (I) as defined in claim 1 or claim 2.

Claims:

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



(I)

and 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; and wherein the compound according to formula (I) is selected from the group consisting of N-geranoyl-Met, N-palmitoyl-Met, N-palmitenoyl-Met, N-stearoyl-Met, N-linoleoyl-Met and N-linolenoyl-Met.

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

3. A stock solution according to claim 2 wherein the solvent is selected from the group consisting of ethanol, triacetine, glycerol and miglyol or mixtures thereof.

4. The use of the flavor composition according to claim 1 in an edible composition.

5. The flavour composition according to claim 1 comprising at least one flavour co-ingredient.

6. The 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.

7. The flavour composition according to claim 1 comprising a carrier material and an adjuvant.

8. The flavour composition according to claim 7 wherein the adjuvant is an anti-oxidant.

9. The flavour composition according to claim 1 in the form of an emulsion.

10. The flavour composition according to claim 1 in the form of a powder.

11. An edible composition comprising the flavour composition according to claim 1.

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 flavour composition according to claim 1.

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