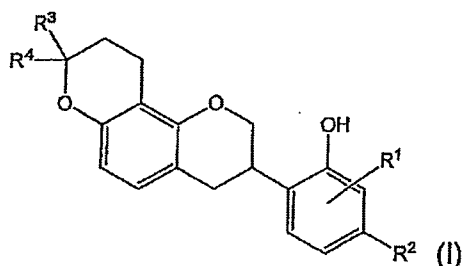


WHAT IS CLAIMED IS

1. A compound of the following Formula (I), or a pharmaceutically acceptable salt thereof:

[Formula (I)]



wherein in the formula,

R¹ is a hydrogen atom, methyl, or a halogen atom;

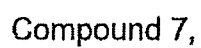
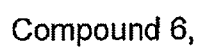
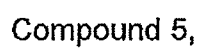
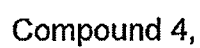
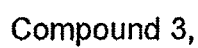
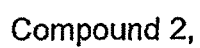
R² is a hydrogen atom; a straight or branched C₁-C₆ alkyl group unsubstituted or substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; a halogen atom; a straight or branched C₂-C₆ alkoxy group unsubstituted or substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; C₁ alkoxy substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; or a straight or branched C₁-C₄ thioalkyl group unsubstituted or substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; and

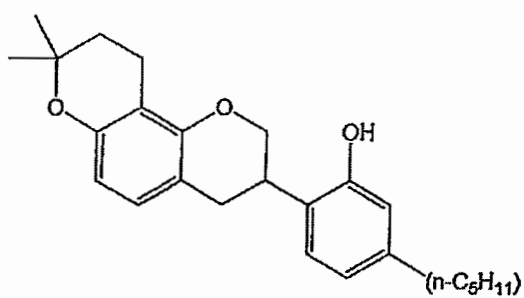
R³ and R⁴ are each independently a hydrogen atom, or a C₁-C₂ alkyl group.

2. The compound of claim 1 or a pharmaceutically acceptable salt thereof, wherein R¹ is a hydrogen atom, and R² is a hydrogen atom; a straight or branched C₁-C₆ alkyl group; a straight or branched C₂-C₅ alkoxy group; or a straight or branched C₁-C₃ thioalkyl group.

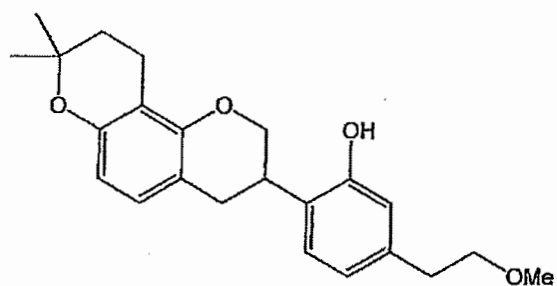
3. The compound of claim 1 or a pharmaceutically acceptable salt thereof, wherein R¹ is a hydrogen atom, and R² is methyl, ethyl, n-propyl, n-butyl, ethoxy, n-propoxy, n-

4. The compound of claim 1 or a pharmaceutically acceptable salt thereof, wherein the compound of Formula (I) is any one of the following compounds:

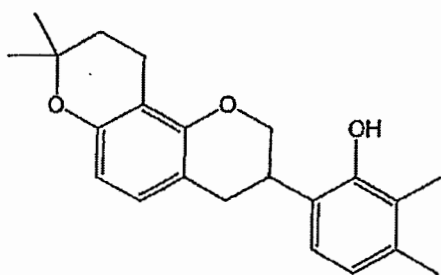




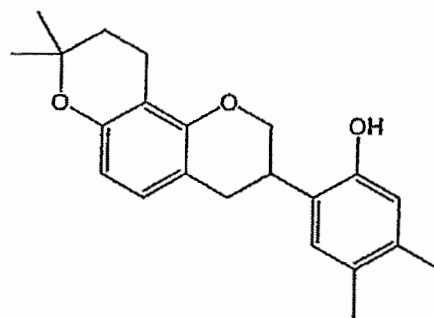
Compound 8,



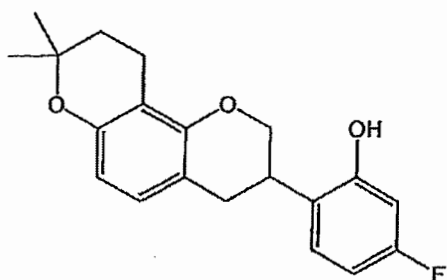
Compound 9,



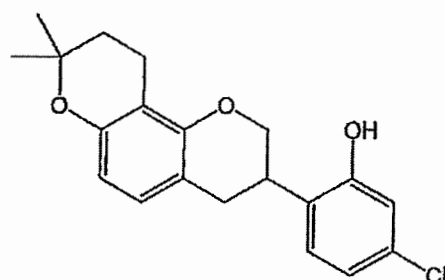
Compound 10,



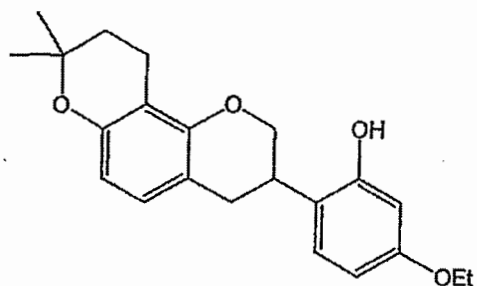
Compound 11,



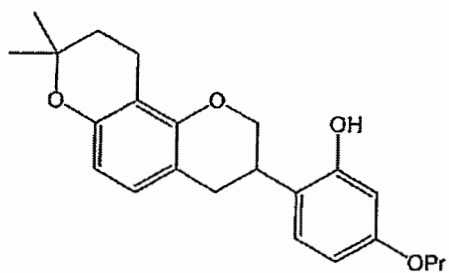
Compound 12,



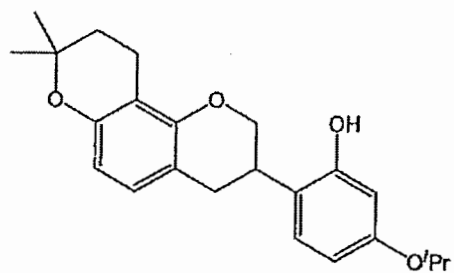
Compound 13,



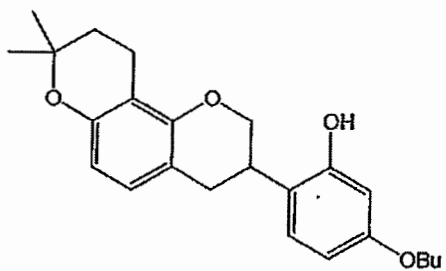
Compound 15,



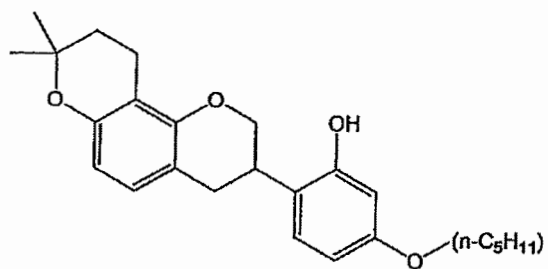
Compound 16,



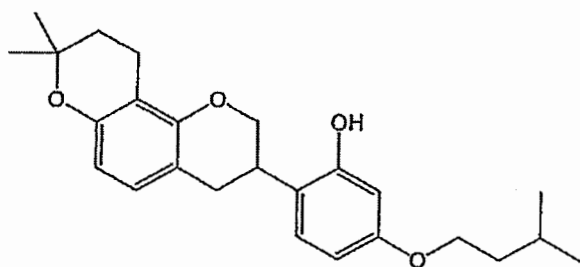
Compound 17,



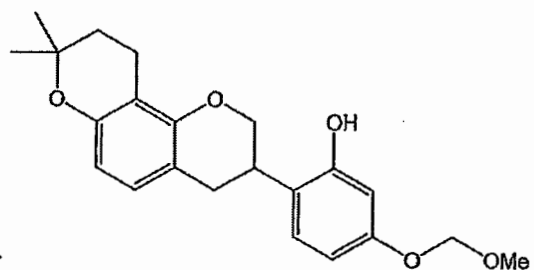
Compound 18,



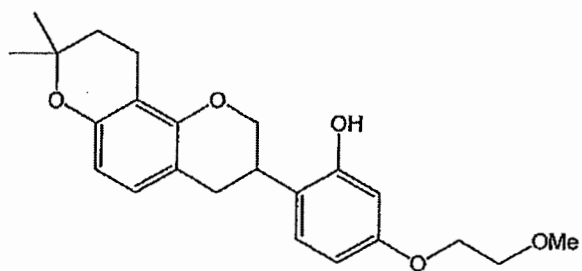
Compound 19,



Compound 20,

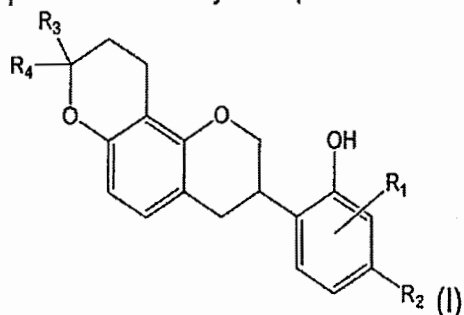


Compound 21, or



Compound 22.

5. A pharmaceutical composition for use in the prevention or treatment of a metabolic syndrome, comprising a compound of the following Formula (I), or a pharmaceutically acceptable salt thereof:



wherein in the formula,

R^1 is a hydrogen atom, methyl, methoxy, or a halogen atom;

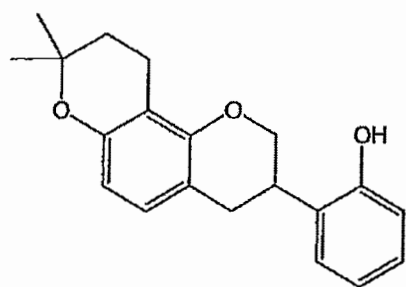
R^2 is a hydrogen atom; a straight or branched C_1 - C_6 alkyl group unsubstituted or substituted with a straight or branched C_1 - C_5 alkyl group, a halogen atom, a straight or branched C_1 - C_5 alkoxy group, or a straight or branched C_1 - C_3 thioalkyl group; a halogen atom; a straight or branched C_1 - C_6 alkoxy group unsubstituted or substituted with a straight or branched C_1 - C_5 alkyl group, a halogen atom, a straight or branched C_1 - C_5 alkoxy group, or a straight or branched C_1 - C_3 thioalkyl group; or a straight or branched C_1 - C_4 thioalkyl group unsubstituted or substituted with a straight or branched C_1 - C_5 alkyl group, a halogen atom, a straight or branched C_1 - C_5 alkoxy group, or a straight or branched C_1 - C_3 thioalkyl group; and

R^3 and R^4 are each independently a hydrogen atom, or a C_1 - C_2 alkyl group.

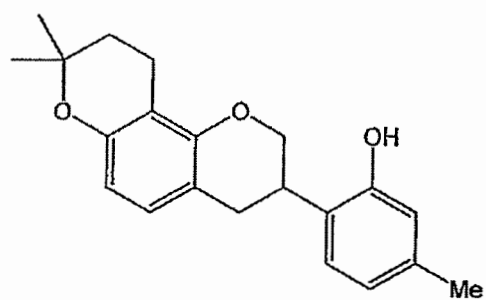
6. The pharmaceutical composition of claim 5, wherein in Formula (I), R^1 is a hydrogen atom, and R^2 is a hydrogen atom; a straight or branched C_1 - C_6 alkyl group; a straight or branched C_1 - C_5 alkoxy group; or a straight or branched C_1 - C_3 thioalkyl group.

7. The pharmaceutical composition of claim 6, wherein in Formula (I), R^1 is a hydrogen atom, and R^2 is methyl, ethyl, n-propyl, n-butyl, ethoxy, n-propoxy, n-butoxy or methoxymethoxy.

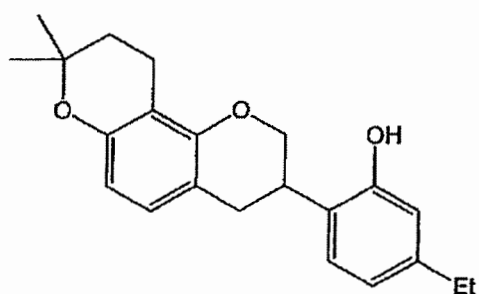
8. The pharmaceutical composition of claim 5, wherein the compound of Formula (I) is one or more of the following compounds:



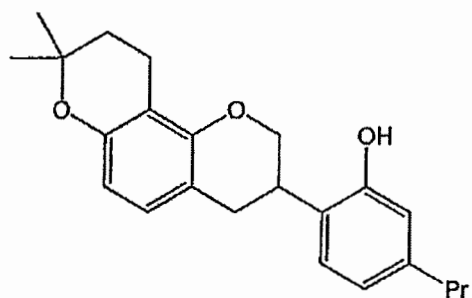
Compound 2,



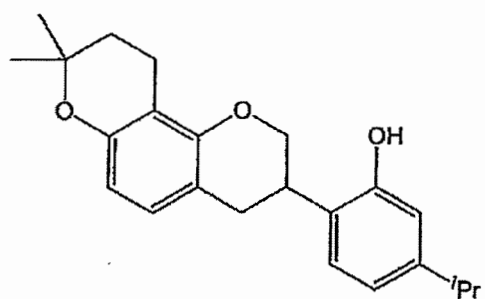
Compound 3,



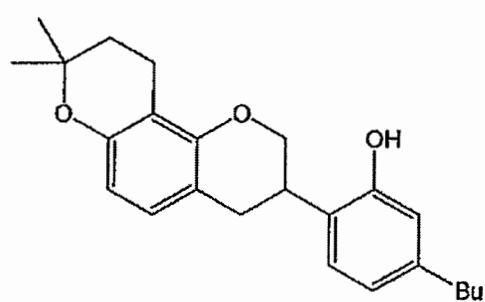
Compound 4,



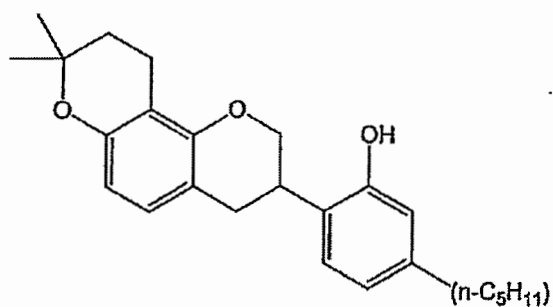
Compound 5,



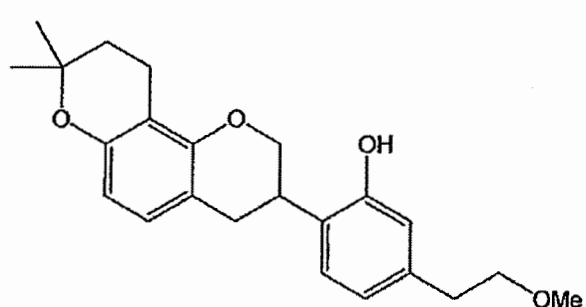
Compound 6,



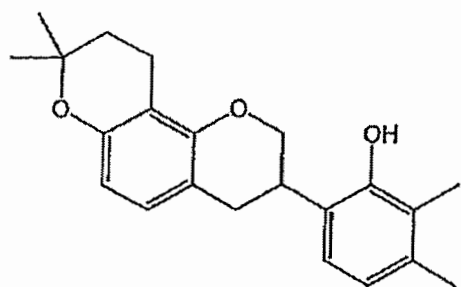
Compound 7,



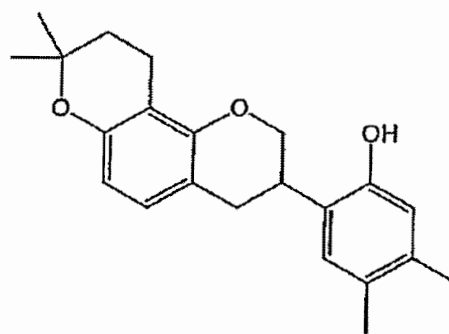
Compound 8,



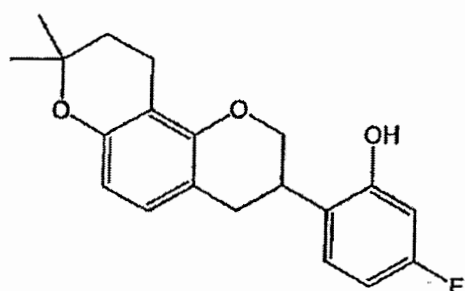
Compound 9,



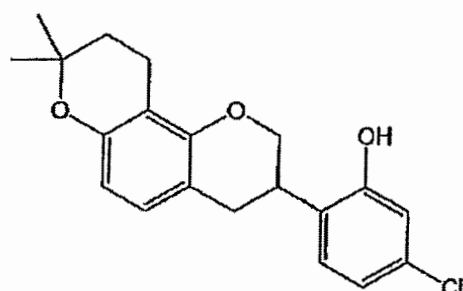
Compound 10,



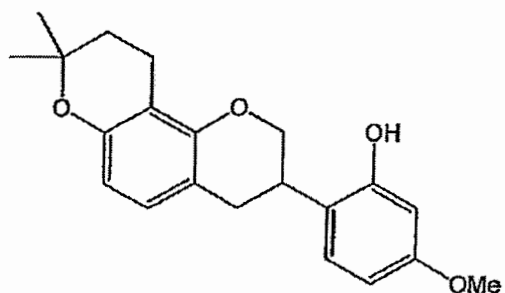
Compound 11,



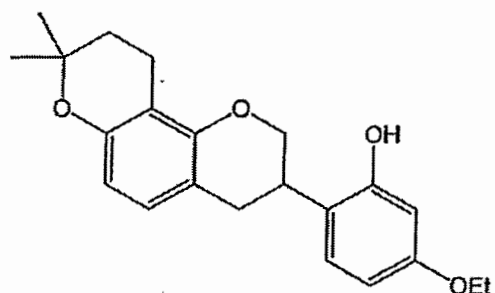
Compound 12,



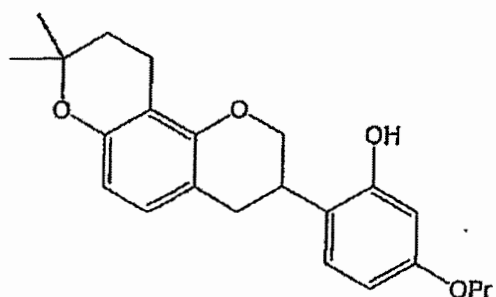
Compound 13,



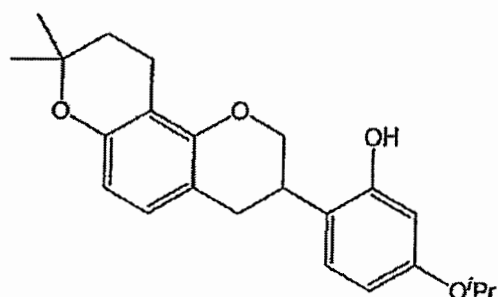
Compound 14,



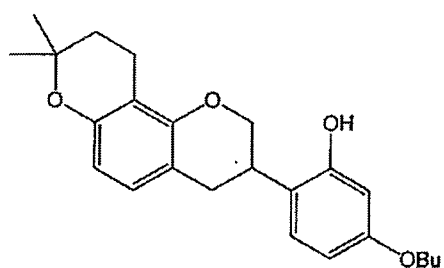
Compound 15,



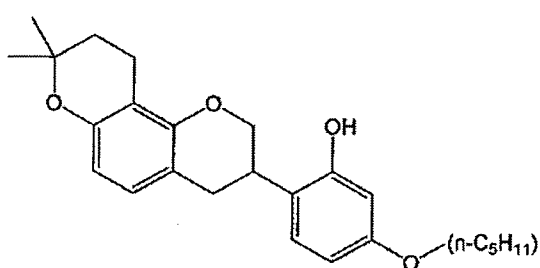
Compound 16,



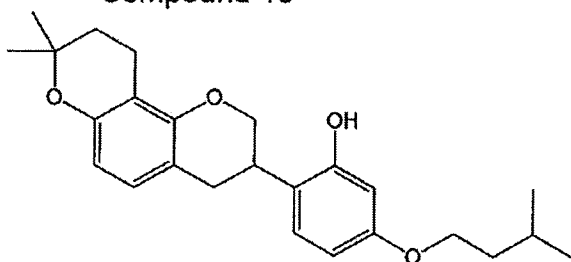
Compound 17,



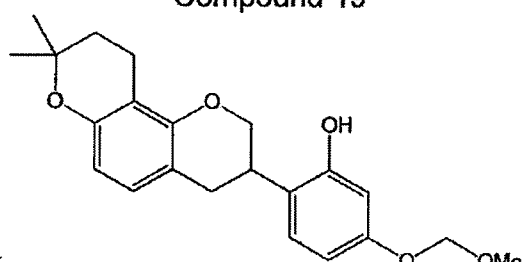
Compound 18



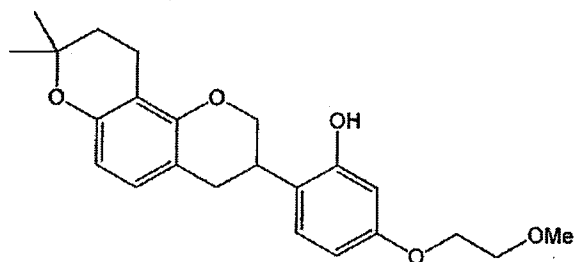
Compound 19



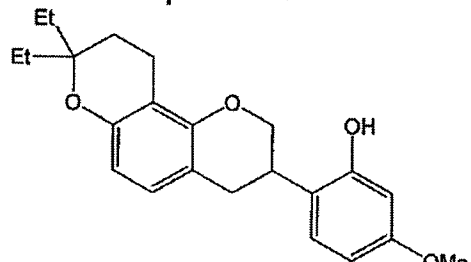
Compound 20



Compound 21

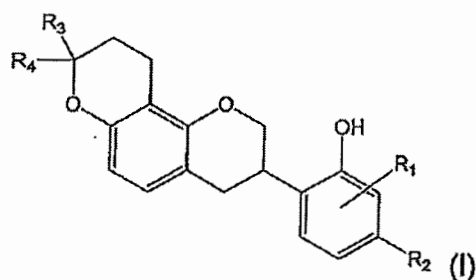


Compound 22, or



Compound 23

9. A pharmaceutical composition for use in the prevention or treatment of an inflammatory disease, comprising a compound of the following Formula (I), or a pharmaceutically acceptable salt thereof:



wherein in the formula,

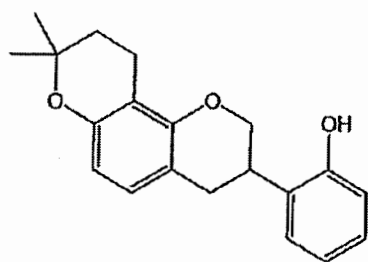
R¹ is a hydrogen atom, methyl, methoxy, or a halogen atom;

R² is a hydrogen atom; a straight or branched C₁-C₆ alkyl group unsubstituted or substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; a halogen atom; a straight or branched C₁-C₆ alkoxy group unsubstituted or substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; or a straight or branched C₁-C₄ thioalkyl group unsubstituted or substituted with a straight or branched C₁-C₅ alkyl group, a halogen atom, a straight or branched C₁-C₅ alkoxy group, or a straight or branched C₁-C₃ thioalkyl group; and

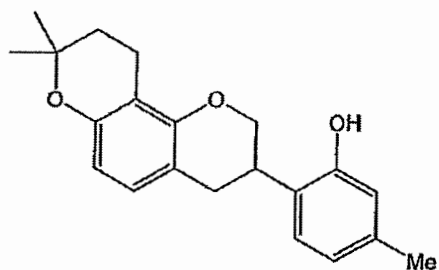
R³ and R⁴ are each independently a hydrogen atom, or a C₁-C₂ alkyl group.

10. The pharmaceutical composition of claim 9, wherein in Formula (I), R¹ is a hydrogen atom, and R² is a hydrogen atom; a straight or branched C₁-C₆ alkyl group; a straight or branched C₁-C₅ alkoxy group; or a straight or branched C₁-C₃ thioalkyl group.

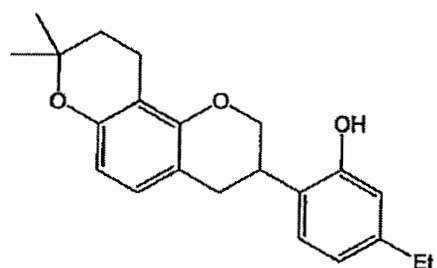
11. The pharmaceutical composition of claim 9, wherein the compound of Formula (I) is one or more of the following compounds:



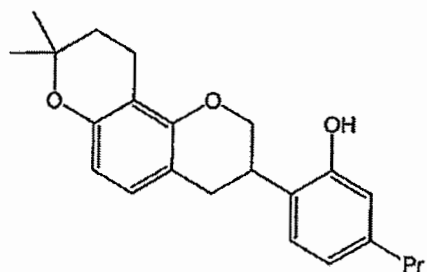
Compound 2,



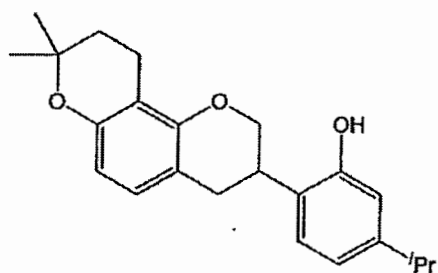
Compound 3,



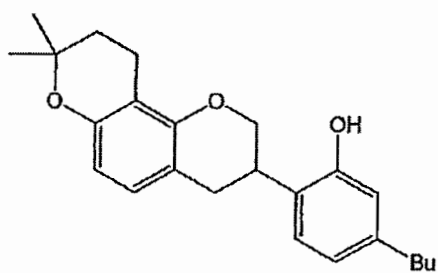
Compound 4,



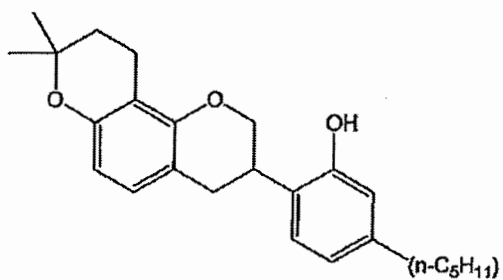
Compound 5,



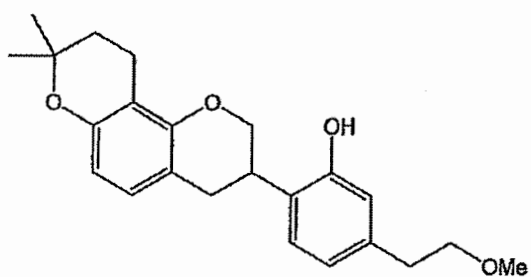
Compound 6,



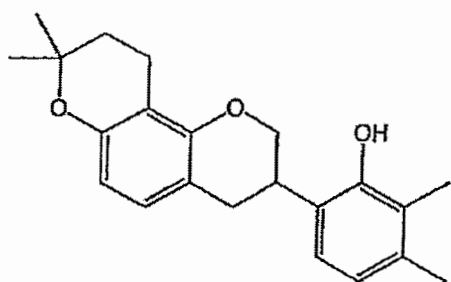
Compound 7,



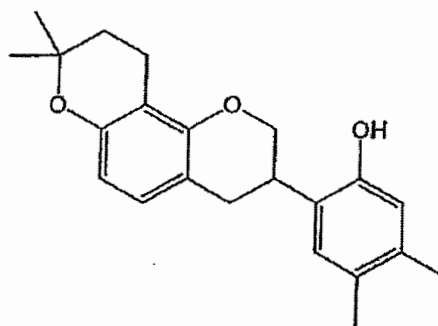
Compound 8,



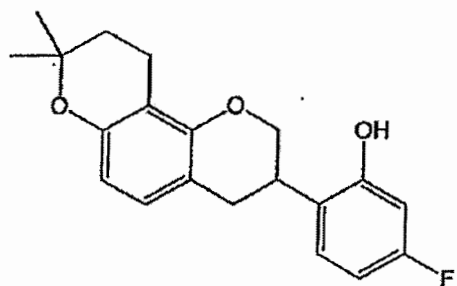
Compound 9,



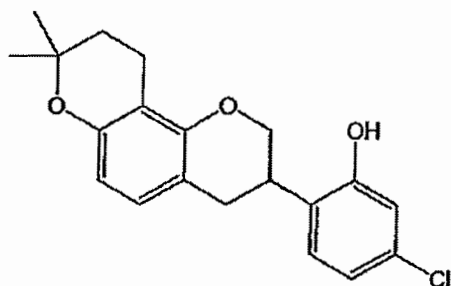
Compound 10,



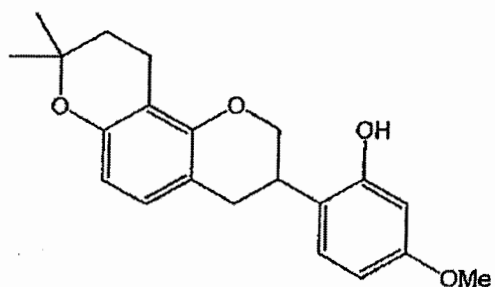
Compound 11,



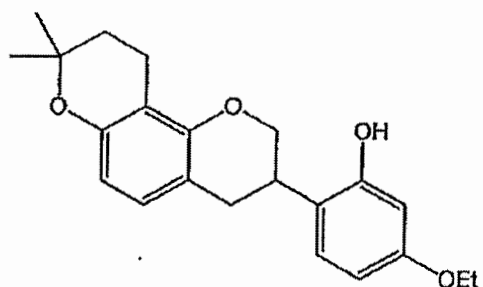
Compound 12,



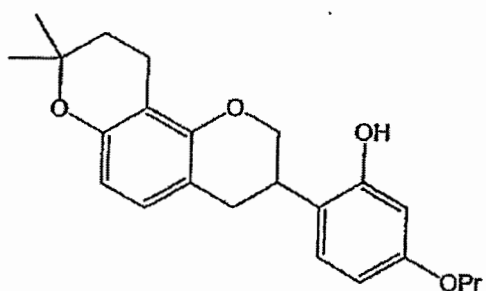
Compound 13,



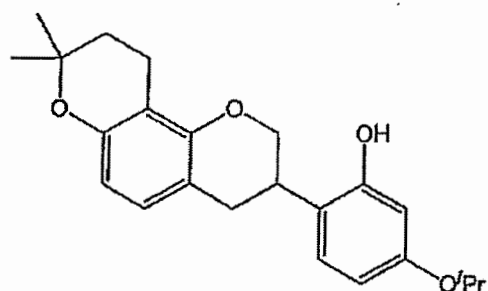
Compound 14,



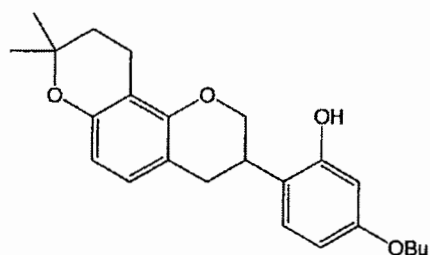
Compound 15,



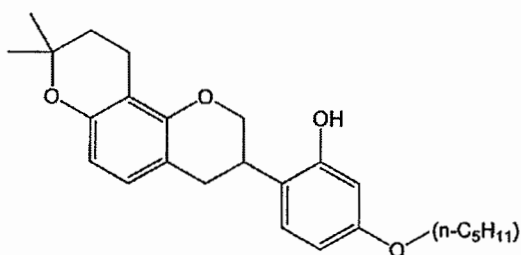
Compound 16,



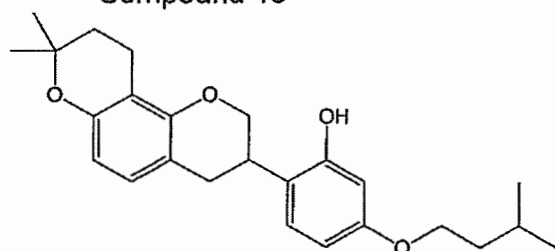
Compound 17,



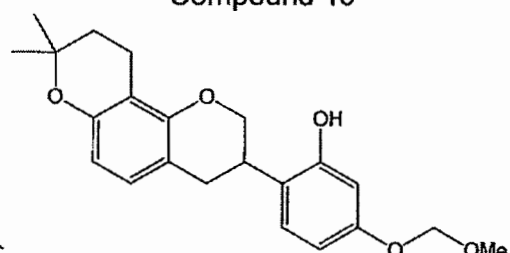
Compound 18



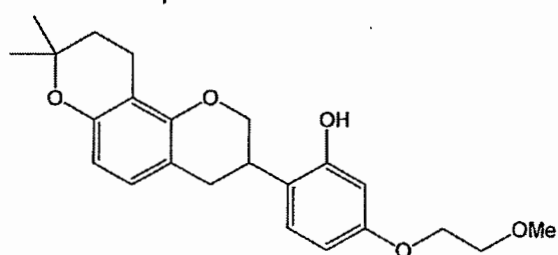
Compound 19



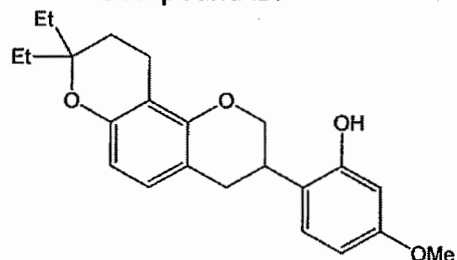
Compound 20



Compound 21



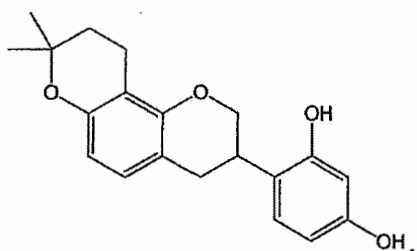
Compound 22, or



Compound 23

12. The pharmaceutical composition of claim 9, wherein in Formula (I), R^1 is a hydrogen atom, and R^2 is methyl, ethyl, n-propyl, n-butyl, ethoxy, n-propoxy, n-butoxy or methoxymethoxy.

13. Use of Compound 1 of the following formula, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the prevention or treatment of a metabolic syndrome:

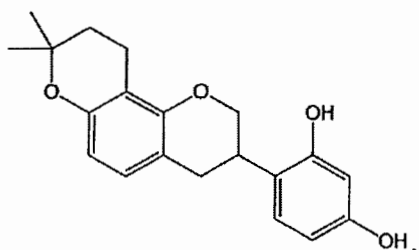


14. Use of claim 13, wherein the metabolic syndrome is one or more of obesity, diabetes, hyperlipidemia, and fatty liver.

15. Use of claim 13, wherein the metabolic syndrome is a complex disease of type 2 diabetes mellitus and obesity.

16. Use of claim 14, wherein the diabetes is type 2 diabetes mellitus.

17. Use of Compound 1 of the following formula, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the prevention or treatment of an inflammatory disease:



18. Use of claim 17, wherein the inflammatory disease is one or more of rheumatoid arthritis; degenerative arthritis; and inflammatory diseases occurring from asthma, atopy, diabetes, or myocardial infarction.