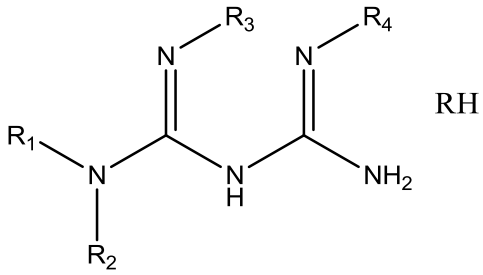
CLAIMS:

1. A composition comprising Formula I,



Formula I

which is at least one of:

a salt of biguanide with any one of a polyunsaturated fatty acid molecular conjugate and a derivative of the polyunsaturated fatty acid molecular conjugate, and

a mixture of biguanide in a pharmaceutically acceptable salt form, any one of an acid of the polyunsaturated fatty acid molecular conjugate and an acid of the derivative of the polyunsaturated fatty acid molecular conjugate, and a pharmaceutically acceptable substance, wherein the pharmaceutically acceptable substance is at least one of a solvate, a polymorph, an enantiomer, a stereoisomer and a hydrate thereof,

wherein R^1, R^2, R^3, R^4 are independently selected from the group consisting of H, D, CD_3 and CH_3, and

wherein RH represents at least one of the polyunsaturated fatty acid molecular conjugate, the acid of the polyunsaturated fatty acid molecular conjugate, the derivative of the polyunsaturated fatty acid molecular conjugate, and the acid of the derivative

of the polyunsaturated fatty acid molecular conjugate, and is independently selected from the group consisting of:

a molecular conjugate of eicosapentaenoic acid, D-pantothenic acid and salsalate;

a molecular conjugate of eicosapentaenoic acid, D-pantothenic acid and 2-((2-acetoxybenzoyl)oxy)benzoic acid;

a molecular conjugate of eicosapentaenoic acid, D-pantothenic acid and nicotinic acid;

a molecular conjugate of eicosapentaenoic acid, D-pantothenic acid and hydroxytyrosol;

a molecular conjugate of eicosapentaenoic acid, D-pantothenic acid and R-lipoic acid;

a molecular conjugate of eicosapentaenoic acid and fumaric acid; and

a molecular conjugate of eicosapentaenoic acid, D-pantothenic acid.

2. A pharmaceutical compound comprising amino(3,3-dimethylguanidino) methaniminium 3-((R)-2-hydroxy-4-((5Z,8Z,11Z,14Z,17Z)-icosa-5,8,11,14,17-pentaenoyloxy)-3,3-dimethylbutanamido)propanoate and pharmaceutically acceptable carrier

